

**RAW MATERIAL :-A**

<b>CODE NO.</b>	<b>DISCRIPTION</b>	<b>QTY/UNIT.</b>
02-10-00001	ACETONE TRILE PURE	50 litter
02-10-00002	Amino PHYLLINE B.P 93 - USP 23	2 375 kg
02-10-00003	AMMONIUM HYDROXIDE SOL. PURE	50 litter
02-10-00004	ALUMINIUM OXIDE F 254 A* 20X20 GLASS PLATES	10 Pack
02-10-00005	B* 10X20 GLASS PLATES	10 Pack
02-10-00006	C* 5 X 20 GLASS Plates	10 pack
02-10-00007	D* WITHOUT FLORESENT 20X20 GLASS PLATES	10 pack
02-10-00008	E* WITHOUT FLORESENT 10X20 GLASS PLATES	10 pack
02-10-00009	F* WITHOUT FLORESENT 5X20 GLASS PLATES	10 pack
02-10-00010	G*20X20 ALUMINIUM . PLATES	10 pack
02-10-00011	H*10X20 ALUMINIUM . PLATES	10 pack
02-10-00012	J*5X20 ALUMINIUM . PLATES	10 pack
02-10-00013	K* WITHOUT FLORESENT 20X20 ALUMINIUM PLATES	10 pack
02-10-00014	L* WITHOUT FLORESENT 10X20 ALUMINIUM PLATES	10 pack
02-10-00015	I* WITHOUT FLORESENT 5X20 ALUMINIUM PLATES	10 pack
02-10-00016	BENZEN PURE	50 litter
02-10-00017	BENZETHONIUM CL USP 23	150 kg
02-10-00018	CINNARIZINE	155 kg
02-10-00019	CICHOCAIN HCL B.P93, USP 23	30 kg
02-10-00020	CALCIUM GLUCONATE B.P93 , USP23	100 kg
02-10-00021	CHLOIROHEXAN	50 litter
02-10-00022	CHLOROFORM	50 litter
02-10-00023	CELLULOSE F 254 : A* 20 X 20 GLASS PLATES	10 pack
02-10-00024	B* 10 X 20 GLASS PLATES	10 pack
02-10-00026	C* 5 X 20 GLASS PLATES	10 pack
02-10-00027	D* WITHOUT FLORESENT 20X20 PLATE	10 pack
02-10-00028	E* WITHOUT FLORESENT 10X20 PLATE	10 pack
02-10-00029	F* WITHOUT FLORESENT 5X20 PLATE	10 pack
02-10-00030	G*20X20 ALUMINIUM PLATES	10 pack
02-10-00031	H* 10X20 ALUMINIUM PLATES	10 pack
02-10-00032	J* 5X20 ALUMINIUM PLATES	10 pack
02-10-00033	K*WITHOUT FLORESENT 20X20 ALUMINIUM PLATES	10 pack
02-10-00034	L* WITHOUT FLORESENT 10X20 ALUMINIUM PLATES	10 pack
02-10-00035	I* WITHOUT FLORESENT 5X20 ALUMINIUM PLATES	10 pack
02-10-00036	DIETHYL ETHER PURE	50 litter
02-10-00037	DEXTRAN B.P 93 - USP 23	600 kg
02-10-00038	ETHANOL ABSOLUTE PURE	50 litter
02-10-00039	ETHYL ECETATE PURE	50 litter
02-10-00040	EUDRAGIT NE 30 D Emulsion	400 kg
02-10-00041	FERRIC SULPHATE TND PURE	100 gm
02-10-00042	FERRIC CHLORIDE PURE	100 gm
02-10-00043	FRAMYCETIN SULPHATE B.P93	55 kg
02-10-00044	FLUOCINOLONE ACETONIDE B.P 93 - USP 23	500 gm
02-10-00045	GLACIAL ACETIC ACID PURE	50 litter
02-10-00046	HYDROCORTISON ACETATE BP 93	30 kg

<b>CODE NO.</b>	<b>DISCRIPTION</b>	<b>QTY/UNIT.</b>
02-10-00047	HYDROXY NAPHTHAL BLUE IND PURE	100 gm
02-10-00048	ISOPROPYL ALCOHOL PURE	50 litter
02-10-00049	KETAMINE HCL USP 23	60 kg
02-10-00050	LATH ANUM CHLORIDE PURE	100 gm
02-10-00051	MEBEVERINE HCL BP93	395 kg
02-10-00052	METHANOL PURE	50 litter
02-10-00053	METHYL RED IND PURE	100 gm
02-10-00054	METHYL ORANGE IND PURE	100 gm
02-10-00055	NAPHTHOQUINON REAGENT PURE	100 gm
02-10-00056	N. BUTANOL PURE	50 litter
02-10-00057	PETROLEUM ETHER (40-60) C PURE	50 litter
02-10-00058	PROPANOL	50 litter
02-10-00059	PHENOLPHTHALINE	100 litter
02-10-00060	PHENYTOIN SOD , BP93 M USP 23	269kg
02-10-00061	SUXAMETHONIUM CL BP93	25 kg
02-10-00062	SULPHURIC ACID	50 litter
02-10-00063	SILICAGEL 60 F 254 :A* 20 X 20 PLATE GLASS	10 Pack
02-10-00064	B* 10 X 20 PLATE GLASS	10 Pack
02-10-00065	C* 5 X 20 PLATE GLASS	10 Pack
02-10-00067	D* WITHOUT FLORESENT 20 X 20 PLATE GLASS	10 Pack
02-10-00068	E* WITHOUT FLORESENT 10 X 20 PLATE GLASS	10 Pack
02-10-00069	F* WITHOUT FLORESENT 5 X 20 PLATE GLASS	10 Pack
02-10-00070	G* 20 X 20 PLATE ALUMINIUM	10 Pack
02-10-00071	H* 10 X 20 PLATE ALUMINIUM	10 Pack
02-10-00072	J* 5 X 20 PLATE ALUMINIUM	10 Pack
02-10-00073	K* WITHOUT FLORESENT 20 X 20 PLATE ALUMINIUM	10 Pack
02-10-00074	L* WITHOUT FLORESENT 10 X 20 PLATE ALUMINIUM	10 Pack
02-10-00075	I* WITHOUT FLORESENT 5 X 20 PLATE ALUMINIUM	10 Pack
02-10-00076	SILICAGEL G POWDER	20 KG
02-10-00077	TRIRTHANOLAMINE BP93	50 kg
02-10-00078	TOLUEN pure	50 litter
02-10-00079	TRICHLOROACETIC ACID	50 litter
02-10-00080	METFORMIN HCL BP93	1870 litter
02-10-00081	CIMITIDIN	40 kg
02-10-00082	NYSTATIN , USP 23	60 kg

**B:-**

<b>CODE NO.</b>	<b>DESCRIPTION</b>	<b>QTY. Unit.</b>
02-10-00083	Acetone BP80 , NF16	2 ton
02-10-00084	Acetic Acid Glacial usp 21 or BP80 supplement 1	600 kg
02-10-00085	ACETYLSALICYLIC ACID PREGRAN P.S./USP21, BP80/ 50KG F.D	50 ton
02-10-00086	ACIDASCORBIC PURIFIED 50 PPM BUTYLATED fine Powder USP 21, BP80/ 50 KG F.D	35 TON
02-10-00087	Acid Citric Mono hydrate	15 ton
02-10-00088	Acid Lactic USP 21 , BP 80 , 50 KG I.D	5 TON

<b>CODE NO.</b>	<b>DESCRIPTION</b>	<b>QTY. Unit.</b>
02-10-00089	Acid Oleic NF16 , BP 80 50 kg I.D	29 ton
02-10-00090	Acid Salicylic USP 21 OR BP 80 50 KG F.D	1 ton
02-10-00091	ACID STEARIC purified 50 PPM butyl a td hydroxyl toluene to Be added .NF16 , BP 073 , 25-50 F.D	6 ton
02-10-00092	Acid Tartaric NF 16 , BP 80 , 50 KG F.D	50 ton
02-10-00093	Acid Citric Anhydrous USP 21, BP80, 50KG F.D OR CARTON	35 ton
02-10-00094	ACID ISONICOTINIC HYDROZIDE USP21 SUPP2 , BP80 , add 83 , 50 kg F.D	1 ton
02-10-00095	ASPARTAM USP XXI	1 TON
02-10-00096	AMITRIPTYLINE HCL FIN POWDER USP 21 BP80 , 5KG CAN	500 KG
02-10-00097	AEROSIL 130 V /USP21 , BP88 /20KG PAPER LINE WITH NYL	15 ton
02-10-00098	ALCOHOL BENZYL N.F 16 ,BP80 1KG alum . can	150 kg
02-10-00099	ALCOHOL CETOSTEARYL / NF16 , BP80 / 25-50 KG F.D	40 ton
02-10-00100	ALCOHOL PHENYLETHYL USP21 , 25 KG IRON DRUM	500 KG
02-10-00101	ALUMINIUM HYDROXIDE DRIED GEL BULK DENSITY LOOSE N.L.T. 0.25 gm/ml USP 21(MLT as in BP80)	40 ton
02-10-00102	ALLUPRINOL FINE powder USP 21, BP88 , 25 KG F.D	3 ton
02-10-00103	Atropine Sulfate mono hydrate / BP80 OR USP21 add 82 1KG alum. Can	15 kg
02-10-00104	ANEURINE HCL (THIAMIN HCL)FINE POWDER / USP 21 , BP88 / 25-50 KG F.D	20 ton
02-10-00105	AMPICILLIN TRIHYDRATE P.S: 10% OVER 900 MICRON 50% OVER 400 MICRON 90% OVER 100 MICRON / USP21 , BP80 / 25-50 KG F.D	60 ton
02-10-00106	BENZEYL METRONIDAZOL USP 21 , 50 KG F.D	10 ton
02-10-00107	BROMHEXINE HCL / BP80 / 5-10 KG ALUM CAN	750 kg
02-10-00108	BISMUTH CARBONATE (SUBCARBONATE) BP80 add 82 25-50 kg F.D	4 ton
02-10-00109	BISMUTH SUBGELLATE USP 23 ,25-50 KG F.D	500 KG
02-10-00110	BORAX POWDER NF 16,BP80 add 82 , 50 kg F.D	150 kg
02-10-00111	BETAMETHASON VALERATE VERY FINE POWDER 100% SHOULD PASS B.S.SIEVE No.125 USP21,BP80, 100-500 gm container	100 kg
02-10-00112	CAFFEINE ANHYDROUS FINE POWDER BP80,USP21,50 KG F.D	4 ton
02-10-00113	CHLOI CALCIFEROL 40 MU/G / USP21, BP80 ADD 82 5 GM CONT	5 KG
02-10-00114	CLOXACILLIN SOD . COMPACTED P.S 10 % OVER 900 MICRON 50 % OVER 400 MICRON 90% OVER 100 MICRON / BP88, USP 21 / 25 KG F.D	10 ton
02-10-00115	CEPHALEXIN MONOHYDRATE P.S DISTRIBUTION: 10% OVER 900 MICRON 50% OVER 400 = 90% OVER 100 = / BP80 , ADD 82 USP21 / 25-50 KG F.D	40 ton

<b>CODE NO.</b>	<b>DESCRIPTION</b>	<b>QTY. Unit.</b>
02-10-00116	CEPHALEXIN MONOHYDRATE MICRON PARTICLE SIZE 100% BELOW 125 MICRON BY MICROSCOPICAL EXAM . / BP80 ADD 82 / 25 KG F.D	11 ton
02-10-00117	CALCIUM GLYCERO PHOSPHATE BPO63, 50 KG F.D	1.5 ton
02-10-00118	CALCIUM PANTOTHENATE USP21, 50KG F.D	1.5 ton
02-10-00119	CALCIUM PHOSPHATE DIBASIC , USP21,BP80,SUUP 2 Add 83 , 50 kg F.D	2.5 ton
02-10-00120	CALCIUM PHOSPHATE TRIBASIC NF16,BP80 , 50KG F.D	2.5 ton
02-10-00121	CAMPHOR USP21 ,BP80 , 25-50 KG F.D	2 ton
02-10-00122	CEMITIDIN / USP 21 SUPPL 5 / 25-50 KG F.D	10 ton
02-10-00123	CETRIMIDE / BP80 / 50 KG DRUM	50 ton
02-10-00124	CLORAMPHENICOL MICRONIZED 85% LESS THAN 10 MICRON USP21,BP80 add 82 , 50 kg F.D	250 KG
02-10-00125	CHLORODIASEPOXIDE(base) FINE POWDER USP21,BP80	1 ton
02-10-00126	CHLORBUTOL (ACETONE CHLOROFORM) NF16,BP80 50 KG F.D	600 kg
02-10-00127	CHLOROCRESOL BP80 , 25 KG F.D	200 kg
02-10-00128	CHLORPHENIRAMINE MALEATE USP21,BP80, 10 KG CAN	100 KG
02-10-00129	CHLORPROMAZINE HCL VERY FINE POWDER PASS,SIEVE No.125 USP21 OR BP 80 , 5 KG CAN	1 ton
02-10-00130	CHLOROXYLENOL / BP80 / 50 KG F.D	150 ton
02-10-00131	CLOTRIMAZOLE MICRON / USP21 SUPPL 1/ 100-500 GM	2 ton
02-10-00132	CLIDINIUM BROMIDE , USP21 , 25 KG F.D	300 kg
02-10-00133	CLOBETOSOLE PROPIONATE , 100- 500gm	50 kg
02-10-00134	CODEIENE PHOSPHATE USP21 ,BP80	2 ton
02-10-00135	COMPERLAN KD(DIETHANOLAMIDE OF COCONUT FATTY ACIDE) , 50 kg drum	3 ton
02-10-00136	COLOUR BLUE NO.2 ALUM .LAKE / CFR-FDA, COLOUR ADDITIVES / 2.5-5 KG CAN	15 kg
02-10-00137	COPPER SULPHATE ANHYDROUS , USP 21 SUPP1, 5 kg CAN	15 kg
02-10-00138	CYANOCOBLAMINE USP21 ,BP80 , 100 gm ALUM.CAN	50 kg
02-10-00139	COLOR ORANGE DEEP WATER SOLUBLE 2055, CFR-FD COLOR ADDITIVES .	50 kg
02-10-00140	COLOR MINT 2076 CFR-FD COLOR ADDITIVES ,2.5-5kg can	10 kg
02-10-00141	DEXTROMETHORPHAN HBr ,USP21 SUPP2 ,BP80 add 83, 5kg can	1 ton
02-10-00142	DIASTOSE MALT JP , 50 kg F.D	2 ton
02-10-00143	DIAZEPAM / USP21 , BP80 ADD 83 / 25 KG F.D	500 kg
02-10-00144	DEXTROPROPOXYPHENE NAPSYLATE BP80,USP21 ,25kg FD	1.5 ton
02-10-00145	DIETHYLAMINE SALICYLATE BP80 add 82 ,50 kg F.D	5 ton
02-10-00146	DICLOROFENAC SOD .FIN pdr , 5 kg F.D	1.5 ton
02-10-00147	DIPHENHYDROMINE HCL FIN pdr USP21, BP80 add 82, 25kg F.D	3 ton
02-10-00148	DEXAMETHAZONE SOD .PHOSPHATE USP21 OR BP80, 100 gm ALUM.CAN	5 kg
02-10-00149	DEXAMETHAZONE V.F.PDR / USP21 , BP80 / 100GM ALUM CAN	50 kg
02-10-00150	DIOCTYL SOD.SULPHOSUCCINATE(DOCUSATE SOD) USP21 ,BP80 1 kg alum .can	250 kg
02-10-00151	DIPHENOXYLATE HCL / USP21 , BP80 ADD 82/ 5 KG F.D	400 kg
02-10-00152	ETHYL CELLULOSE STANARD TYPE VISCOS111ITY GRAD 20 CENTIPOSE ./ NF16 SUPPL 2 / 50KG F.D	2.5 ton

CODE NO.	DESCRIPTION	QTY. Unit.
02-10-00153	EUDROGIT E LIQUID , 25 I.D	10 ton
02-10-00154	EUDROGIT L SOLID 90 , 25 I.D	1 ton
02-10-00155	ERYTHROMYCIN ETHYL SUCCINATE 100 % BELOW 125 MICRON BY MICROS-COPICAL EXAMINATION /USP21/ 25 KGI.D	50 ton
02-10-00156	FAMITIDIN	3 ton
02-10-00157	FERROUS FUMARATE / USP21 , BP80 ADD 82/ 50 KG F.D	25 ton
02-10-00158	FERROUS GLUCONATE / USP21 , BP80 ADD 82/ 50 KG F.D	3 ton
02-10-00159	FERROUS SULPHATE DRIDE / USP21,BP80 ADD 82/ 50 KG F.D	750 kg
02-10-00160	FORMALDEYDE SOLUTION SPECIFY CONTENT OF METHYL ALCOHOL AS DEPOLYMERIZING AGENT, USP21, BP80add82 50 kg I.D.	3 ton
02-10-00161	FRUSEMIDE F.PDR / BP88 / 25 KG F.D	759 kg
02-10-00162	GELATIN POWDER / NF16 , BP80 ADD 82/ 50 KG F.D	10 ton
02-10-00163	GLYCEROL REDISTILLED ANHYDROUS / USP 21 ,BP80 ADD 82 / 250 KG I.D	1000 ton
02-10-00164	POWDERED ACACIA NF 16 OR BP80 , 50 kg F.D	1 ton
02-10-00165	GLYCERYL GUIACOLATE(GUIAPHENESIN)USP21,BP80add82 Add 83 , 50 kg F.D	15 ton
02-10-00166	L.LEUCIN / USP21	500 kg
02-10-00167	GRAMICIDIN MICRONIZED /USP21 / 100-500GM ALUM . TIN	10 kg
02-10-00168	GLUCOSE POWDER (MONOHYDRATE)/ USP21,BP80 / 50 KG F.D	150 ton
02-10-00169	GUAR GUM (MYPROGUAR) Csa 200 , NF16, 25 kg F.D	5 ton
02-10-00170	GLUCOSE ANHYROUS USP21, BP80, 50 kg F.D	80 ton
02-10-00171	GENTAMYCIN SO4 F.PDR ATTACH LIST / USP21,BP88 / 5 KG CAN	2 ton
02-10-00172	HOMATROPINE METHYL BROMIDE / USP21 / 1 KG ALUM.TIN	750 kg
02-10-00173	HYOSCINE-H Br (SCOPOLAMINE H Br) USP21 OR BP80 add 82 25 gm container	1 kg
02-10-00174	HYOSCINE-N-BUTYL BROMIDE F.PDR / BP83 / 5KG CAN	1 ton
02-10-00175	IBUPROFEN VERY FINE POWDER USP 21,BP80, 25-50kg F.D	25 ton
02-10-00176	IRON AMMONIUM CITRATE USP21,BP73, 50 kg F.D	8 ton
02-10-00177	ISOPROPAMIDE IODIDE ,USP21 , 50 kg F.D	500 kg
02-10-00178	LACTOSE MONOHYDRATE / BP80 ADD 83+ MLT.NF16SUPPL2 / 50 KG F.D	100 ton
02-10-00179	LANOLINE ANHDROUS (WOOL FAT) / BP80 ADD 83 OR USP21 / 50 KG I.D	15 ton
02-10-00180	LANOLINE ALCOHOL (WOOL FAT) / NF16, BP80 / 50 KG I.D	5 ton
02-10-00181	MAGNESIUM CARBONATE LIGHT(LOOSE DENSITY 0.091, PACKED DENSITY0.101) AT 50 JOLTS ,USP21,BP80 add 82 + Mlt as USP21 / 25 KG F.D	30 ton
02-10-00182	MAGNESIUM STEARATE PPT .LOOSE DENSITY 0.15-0.2 GM/CC / BP80+ MLTAS USP21 / 25 KG F.D	15 ton
02-10-00183	METOCLOPROMIDE HCL / BP80 / 25 KG F.D	500 kg
02-10-00184	I - MENTHOL ,USP21, SUPP2 , BP80 /10kg ALUM.CAN	2 ton
02-10-00185	MEPROBAMATE POWDER / USP21 , BP80 / 50 KG F.D	10 ton
02-10-00186	MEFENAMIC ACID BP88, 50 Kg F.D	20 ton
02-10-00187	METHYLPARABEN USP21,BP80 , 25-50 kg F.D	3 ton
02-10-00188	METHYL SALCYLATE BP80 add 83 ,NF16/ 50 kg I.D or PLASTIC	5 ton
02-10-00189	METRONIDAZOL USP21,BP80 add 82	15 ton

<b>CODE NO.</b>	<b>DESCRIPTION</b>	<b>QTY. Unit.</b>
02-10-00190	MAGNESIUM SULPHATE, USP21 SUPP2, BP80 50 kg F.D	15kg
02-10-00191	MANGANESS CHLORIDE ANHYDROUS / USP21 / 5 KG CAN	150 kg
02-10-00192	MANNITOL BP80 add82 , USP21 , 50 kg F.D	3 ton
02-10-00193	NEOMYCIN SULPHATE / USP21 , BP80 / 25 KG F.D	1 ton
02-10-00194	NICOTINAMIDE /USP21,BP80 / 25-50 KG F.D	7 ton
02-10-00195	NITROFURANTION FINE . PDR , USP21,BP80 add 82, 25-50kgFD	1.5 ton
02-10-00196	NAPHAZOLINE NITRATE BP80 add 83 / 100-500gm alu.can	4 kg
02-10-00197	NYSTATIN VERY F.PDR / BP80 , ADD 83 USP21/ 1 KG CAN	15 000BU
02-10-00198	OIL ARACHIS (PEANUT OIL) NF16 OR BP80 /200 kgI.D	18 ton
02-10-00199	OIL CASTOR USP21 SUPP1 ,NF80 add 82 / 200 kg I.D	150 ton
02-10-00200	OIL EUCALYPTUS NF16,BP80 / 5 kg CAN	500 kg
02-10-00201	OIL LAVENDER NF16 , BP80 add 82 / 5 kg ACN	100 Kg
02-10-00202	OIL NIAOULI ( CAJUPUT OIL)BPC 73 / 5 kg CAN	25 kg
02-10-00203	OIL ORANGE INSOLUBLE , BP80 ,NF16 , 5 kg CAN	200 kg
02-10-00204	OIL PEPPEEMINT / BP80 ADD 83 , NF16/ 5 KG CAN	750 kg
02-10-00205	ORANGE SOLUBLE FLAV , CFR , FDA.FLA / 5 kg CAN	3 ton
02-10-00206	PINEAPPLE FLAVOUR / CFR, FDA,FLA ./ 5 KG CAN	3 ton
02-10-00207	STRAWBERRY FLAV ,CFR ,FDA, FLA / 5 kg CAN	2.5 ton
02-10-00208	OIL TURPENTINE BP 80 / 5 kg CAN	3 ton
02-10-00209	OLEORSSIN CAPSICUM LIGHT ABSORPTION OF 0.5% CAPSICUM , BPC73 / 5 kg CAN	200 kg
02-10-00210	TUTTI FRUTTI FLAV / CFR,FDA,FLA .ADD / 5KG CAN	100 kg
02-10-00211	RASPBERRY FLAVOUR / CFR,FDA,FLA.ADD / 5 KG CAN	4 ton
02-10-00212	OXYMATAZOLINE HCL USP XXI , 500 gm CONT	4 kg
02-10-00213	OIL OF TERPINEOL BP80 ,100 kg I.D	200 ton
02-10-00214	ORANGE FLAVOUR DRY(SOL.POWDER)CFR,FDA,FLO/ 5 kg CAN	400 kg
02-10-00215	OIL SPEARMINT NF16 ,BP80 / 5 kg CAN	200 kg
02-10-00216	PERFUME FOR SHAMPO (PINE SHAMPO 14183) /25 kg LAQUERED OR 5 kg DRUM	300 kg
02-10-00217	PARAFFIN LIQUID / 200 kg I.D - TOCOPHERY added 10 PPM USP21 SUPP2, BP80 add 82	50 ton
02-10-00218	PARAFFIN SOFT WHITE , MELTING POINT 40-56C , PENETRATION NO.150-200/ USP21 , BP80 / 175 KG I.D	30 ton
02-10-00219	PARAFFIN SOFT YELLOW , MELTING POINT 40-56C , PENETRATION NO.150-200/ USP21 , BP80 / 175 KG I.D	400 ton
02-10-00220	PARACETAMOL V.F.PDR .MEDIUM DIAMETER 7 MICRON , 90% UNDER 28 MICRON 40% UNDER 5 MICRON / USP21,BP80 ADD 82/ 50KG F.D	500 ton
02-10-00221	PHENOL CRYST USP21 , BP80 add 82 / 5 kg ALUM .CAN	500 kg
02-10-00222	PHENOBRABITONE / USP21,BP80 ADD 83/ 50 KG F.D	1 ton
02-10-00223	PHENYL EPHRINE HCL / USP 21,BP80 ADD 82/ 5 KG CAN	2 ton
02-10-00224	POLYETHYLENE GLYCOL 4000(MACROGOL) / NF16, BP80 / 25- 50 KGF.D	9 ton
02-10-00225	POLYETHYLENE GLYCOL 6000, NF16 / 25-50 KGF.D	5 ton
02-10-00226	POLYVINYL PYRROLIDONE M.WT 44000 KVALUE 30/BP80 add 82	20 ton
02-10-00227	POTASSIUM CHLORIDE , BP80 , USP 21 /50 KG I.D	4 ton
02-10-00228	PYRIDOXINE HCL / USP21, BP80 / 25 KG F.D	10 ton
02-10-00229	POTASSIUM GLYERROPHOSPHATE n.l.t 75%, BP063/50 KG I.D	2 ton
02-10-00230	POTASSIUM HYDROXIDE / NF16 , BP80 /50 KG I.D	30 ton

CODE NO.	DESCRIPTION	QTY. Unit.
02-10-00231	POTASSIUM PHOSPHATE MONOBASIC NF16 / 1 KG CAN	200 kg
02-10-00232	PROPYLENE GLYCOL BP80, OR USP 21 / 200kg I.D	300 ton
02-10-00233	PROPYL PARABEN NF16,BP80 / 50 kg F,D	1.5 ton
02-10-00234	PYRIDOXINE HCL , USP21 , BP80 add 83 / 25kg I.D	10 ton
02-10-00235	POLYETHYLENE GLYCOL 400 / NF16 / 50 KG I.D	15 ton
02-10-00236	PSEODOEPHEDRINE HCL , USP21 ,BP80 add 82 / 25 kg F.D	1 ton
02-10-00237	PROMETHAZINE HCL , USP21 SUPP.1 ,BP80 /5 kg CAN	250 kg
02-10-00238	PIPENZOLATE METHYL BROMIDE PURE PESICRIPTION WHITE CRYSTELINE PDR . WITH BITTER TEST . SOLUBLE IN WATER & SLIGHTLY SOLUBLE IN ETHER & ACETONE ./ MELTING POINT 180-183 C / LOSS ON DRYING AT 105C :n. m. t 0.5% / IDENTIFICATION BY I.R ASSAY :n .m./t99% / 5 kg CAN	200 kg
02-10-00239	RIBOFLAVINE / USP21 ,BP80 / 25 kg F.D	1.5 ton
02-10-00240	RIBOFLAVINE -5- phosphate sod .	200 kg
02-10-00241	XANTHAN GUM , NF16 / 50 kg F.D	3 ton
02-10-00242	RIFAMPICIN TAPPED BULK DENSITY 0.7 GM/ ML / USP21,BP80 / 25 KG ALUM CAN.	10 ton
02-10-00243	SACCHARINE SODIUM , USP21,BP 80 add 82 / 50 kg F.D	8 ton
02-10-00244	SODIUM BENZOATE BP80 add83 , DAB 7,NF16 / 50 kg F.D	4 ton
02-10-00245	SODIUM BICARBONATE BP80, USP21 SUPP2 / 50 kg F.D	140 ton
02-10-00246	SODIUM CARBOXYMETHYL CELLULOSE(CARMELLOSE SODIUM ) BP80 add82 , USP 21/ 25-50 kg F.D. 1-STATED VISCOSITY OF 1% SLOU 275 C..P.S 2- PARTICAL SIZE 99.5% PASSES 60 MESH B.S.	6 ton
02-10-00247	SODIUM CHLORIDE / BP80 , USP21 / 50 KG F.D	25 ton
02-10-00248	SODIUM CITRATE BP80 ,USP 21 / 50 kg F.D	36 ton
02-10-00249	SODIUM EDETATE PURE BP80 ,USP 21 / 50 kg .F.D	3 ton
02-10-00250	SODIUM HYDROXIDE PELLETS PURE BP80, NF16/ 1 kg BOTTLE	1000 kg
02-10-00251	SODIUM GLYCEROPHOSPHATE NFX / 50 kg F.D	14 ton
02-10-00252	SODIUM METABISULPHITE USP 21 , BP 80 /25kgF.D	750 kg
02-10-00253	SODIUM PHOSPHATE MONOBASIC ANALYTICAL REAGENT / USP21 SUPP2 / 5KG CAN	500 kg
02-10-00254	SORBITOL SOLUTION 70% NON-CRYSTALIZING GRADE USP21 , SUPP1 , BP80 /250 kg I.D	700 ton
02-10-00255	SPERMACEITI BPC68 , USP 19 / 25-50 kg F.D	8 ton
02-10-00256	SULPHACETAMIDE SOD BP80 add 82 , USP21 / 50 kg F.D	2 ton
02-10-00257	SULPHANILAMIDE (STREPTOCID) EXTRA PURE , BPC68 SPX	350 kg
02-10-00258	SALBUTAMOL SO4 , BP80 / 5 kg CAN	250 kg
02-10-00259	SODIUM FORMATE , 1 kg PALK - CRYST. Pdr ODERLESS, SALINE TASTE - CHLORIDE n. m. t 0.01% - SULPHATE n. m. t 0.05% - ASSAY : n .l .t 98%	50 kg
02-10-00260	SODIUM PHOSPHATE DIBASIC ANHYDROUS BUFFER REAGENT USP 21 / 1 kg CAN	250 kg
02-10-00261	SODIUM LAURYL SULPHATE , NF16, BP80 add 82 / 25kg F.D	1.5 ton
02-10-00262	SODIUM ACETATE BP80 add 83 , USP21 / 25 kg F.D	2.5 ton

<b>CODE NO.</b>	<b>DESCRIPTION</b>	<b>QTY. Unit.</b>
02-10-00263	SULPHAMETHAOXAZOLE (MICRONISDE) , USP21, BP80 add 82 , 50 kg F.D :- PARTICAL SIZE ( 97% UNDER 50 M) (100 % UNDER 70 M)	80 ton
02-10-00264	TALC VERY FINE PDR , USP21, BP80 / 50 kg F.D OR CARTON	50 ton
02-10-00265	THEOPHYLLINE ANHYDROUS / USP21,BP80 / 50 KG F.D	10 ton
02-10-00266	THYMOL , NF16 , BP80 / 50 kg CAN	250 kg
02-10-00267	TITANIUM DIOXIDE BP80 add 82, USP21 SUPP2 / 50 kg F.D OR CARTONE	10 ton
02-10-00268	PI -ALFA- TOCOPHERYL ACETATE OILY , USP21 , BP805 kg CAN	250 kg
02-10-00269	TWEEN 80 , BP80 add 83 , NF16 , 250 kg I.D	12 ton
02-10-00270	TETRACYCLINE HCL / USP21, BP80 / 50 KG F.D	15 ton
02-10-00271	VIT.A. ACETATE 500 000 I.U/gm APPEARANCE : LIGHT YELLOW , FINE GRA , PDR FINENESS :100% THROUGH No.20(u.s. standard sieves): Min. 90% through No.40 Max. 15% through No.100 Loss .On .Drying: ( 4hours at 105 C ) max 8% USP21 , BP80 / 5KG CAN	2 ton
02-10-00272	VIT.E ADSORBATE 33% PHARMACEUTICAL GRADE APPEARANCE : FIN E PRACTICALLY WHITE PDR L.O.D:N.M.T.5 % (4 HOURS) AT 105C E. 254/E 284.5(ETHANOL)0.17-0.215 ASSAY MINIMUM 33% / BP80,USP21 / 5KG CAN	1.5 ton
02-10-00273	VANILLIN , NF16 , BP80 / 5 kg ALUM . CAN	750 kg
02-10-00274	VIT.A. PALMITATE IMU/gm APPEARANCE : YELLOW , OILYLIQUID MAY CRYSTELLIZE ON STORAGE . PEROXIDE VALUE (100):MAX . 10 ACID VALUE : MAX 2.0 UV-ABSORPTION IN ISOPROPANOL : 1st) MAXIMUM ABSORPTION : AT 325-327 nm. 2nd) RELATIVE EXTINCTIONS: - AT 300 n m MAX .0.593 - AT 350 n m MAX 0.537 - AT 370 n m . MAX 0.142 VITAMIN A CONTENT min .1.0 m I.U/g USP21 , BP80 / 5KG ALUM. CAN , SPECIFY: 1) DILUENT OIL 2) ANTIOXIDANT	500 kg
02-10-00275	VEGUM H.V (ALUM.MAG.SILICATE) (VISCOSITY ST.5 %) 250 OP. / NF16 SUPR 2 BPC73/ 50 KG F.D	2 ton
02-10-00276	-AMPICILLIN TRIHYDRATE V.F.P. P.S 100 % BELOW 125 MIC. / USP21,BP80 / 25 KG F.D	12 ton
02-10-00277	AVICEL PH 102 (MICROCRYSTALLINE CELLULOSE ) AVERAGE PARTICLE SIZE 90 MIC , BP80 add82 ,NF16 / 25kg FD	10 ton
02-10-00278	AVICAL PH 101 , BP80 , USP 21, 25 kg F.D	8 ton
02-10-00279	ALUMINIUM HYDROXIDE MAG.CARBONATE DRIED GEL.AS ATTACHED LIST , 50 kg F.D	12.5 ton



<b>CODE NO.</b>	<b>DESCRIPTION</b>	<b>QTY. Unit.</b>
02-10-00280	AMOXICILLIN TRIHYDRATE very fine pdr . 100% below 125 MICRON WHEN EXAMINED UNDER MICROSCOPE BP80 add 82 , USP21 / 25-50 KG F.D	5 ton
02-10-00281	AMOXICILLIN TRIHYDRATE COMPACTED BULK DENSITY 0.68 + 5% GM/ML SIEVE ANALYSIS 10% OVER 900 MIC 50% OVER 400 MIC . 90% OVER 100 MIC / BP80 , USP21 / 25-50 KG F.D	5 ton
02-10-00282	CHLORAMPHENICOL PALMITATE MIC , P.S 100% BELOW 100 MICRON BY MICROSCOPICAL EXAMINATION , USP 21 ,BP80	3 ton
02-10-00283	CREATININE CHEM . PURE , 1 kg CAN	15 kg
02-10-00284	CETOMACROGEL (CETAMAC1000 ) , BP80 , 25 kg F.D OR PLASTIC .	7 ton
02-10-00285	CALCIUM CARBONATE LIGHT FINE PDR ,BP 80,USP21,50 kg F.D LOOSE DENSITY 0.3 – 0.4 gm/ml TAPPED TAPPED DENSITY 0.5- 0.7 gm/ml	10 ton
02-10-00286	COLOR ORANGE DEEP 2025 CFR , FDA, COLOR ADDITIVES 2.5-5 kg . CAN	100 kg
02-10-00287	CHLORAMPHENICOL , USP 21,BP80 add 82 , 50 kg F.D	3 ton
02-10-00288	COLOR DEEP ORANGE ALUM .LAKE ZLTI , CFR ,FDA, COLOR ADDITIVES 2.5-5 kg CAN	30 kg
02-10-00289	COL. BANANA GREEN H3747 , CFR , FDA, COLOR ADDITIVES 2.5 –5 kg CAN	100 kg
02-10-00290	COL.GREEN ALUM. LAKE ZIT 601,CFR ,FDA,COLOR ADDITIVES / 2.5 –5 kg CAN.	200 kg
02-10-00291	COL .ERYTHROCIN FD & C NO.3 / CFR ,FPA / 2.5-5 KG CAN	200 kg
02-10-00292	COLOUR RED FD + C No.30 COLOUR ADDITIVES	150 kg
02-10-00293	CHLORHEXIDINE GLUCONATE , BP80 add83 / 5 kg PLASTIC	10 ton
02-10-00294	COLOR ALLURA RED No.40,CFR (FDA21) COLOUR ADDITIVES 2.5 – 5 kg CAN	50 kg
02-10-00295	PREDNISOLONE FINE . PDR , USP21 OR BP80 , 5 kg ALUM .CAN	250 kg
02-10-00296	THIOMERSOL , BP80 add 82 , USP XXI , 100-500 gm CONT	1 kg
02-10-00297	TRIAMCINOLONE ACETONIDE MIC , USP21 , BP80 ,100 gm tin	60 kg
02-10-00298	TRIMETHOPRIM (MICRONIZED) PARTICLE SIZE 50 50 % BELOW 14 MIC 80 % BELOW 27 MIC 100 % BELOW 90 MIC / USP21 ,SUPP 2 BP80 ADD 82 / 50 KG F.D	25 ton
02-10-00299	PREDNISOLONE ACETATE MICRO .STERILE 75% USP21 / 500 gm CONT	35 kg
02-10-00300	TETRACYCLINE HCL MIC./ USP21, BP80 / 25 KG F.D	2 ton
02-10-00301	TRI FLUOPERAZINE HCL ,BP80 add 82 , USP 21,5 kg CAN	200 kg
02-10-00302	HYDROCORTIZONE ACETATE MIC/ USP21, BP80 / 1 KG CAN	1 ton
02-10-00303	HYDROXY ETHYL CELLULOSE(CELLOSIZ) QP 300 L.C/1389 / USP21/ 25 KG F.D	2 ton
02-10-00304	XYLOCAIN , USP 21 , BP88	1 ton
02-10-00305	CARBO WAX 1500 / NF15 ,BP88 / 25-50 KG F.D	12 ton
02-10-00306	MINTH FLAVOUR F 790 , 2.5 –5 kg CAN	10 kg

CODE NO.	DESCRIPTION	QTY. Unit.
02-10-00307	ACID SORBIC ,BP88 , NF15 , 25 kg F.D	100 kg
02-10-00308	D.N. C YELLOW NO. 10 / CFR ,FDA COLOUR ADDITIVES 2.5 -5 KG CAN	100 kg
02-10-00309	CYPROHEPTADINE HCL ,USP21 , BP88 , 25 kg F.D	100 kg
02-10-00310	COLOR YELLOW No.10 ALUM . LAKE, CFR , FDA, 500 gm CONT	100 kg
02-10-00311	COLOR RED APICO 347 , CFR ,FDA, 500 gm CONT	10 kg
02-10-00312	CROSS CAMELLOSE TYPE A	3 ton
02-10-00313	GRISOFULVIN , USP21 , BP88 , 25 kg F.D	5 ton
02-10-00314	IODOCHLOVHYDROXYDROXYQUINOLINE,USP21,BP88,25kgF.D	100 kg
02-10-00315	TOLNAFTATE , USP 21 , BP88 , 25 kg F.D	100 kg
02-10-00316	WETAPSOL H37 , BP 88	15 ton
02-10-00317	WETAPSOL H35 , BP 88	15 ton
02-10-00318	METHYL DOPE EUR.PH,BP80/ USP21/ 25 KG F.D	20 ton
02-10-00319	DIPYRIDAMOL POWDER , BP88 , USP 21	1000 kg
02-10-00320	EHTANBUTEL HCL ,BP88 , USP 21	2 ton
02-10-00321	TRIPROLIDIN HCL , BP88, USP21	50 kg
02-10-00322	AMYLORID HCL POWDER , BP88	50 kg
02-10-00323	HYDROXTHIAZIDE POWDER , BP88 , USP20	500 kg
02-10-00324	GLIBENCLAMIDE POWDER / 25 KG F.D	100 kg
02-10-00325	CARBAMAZEPIN MICRONIZED POWDER BP88, USP20	3 ton
02-10-00326	MEBENDAZOL VERY FINE POWDER , USP 21	2 ton
02-10-00327	OPA OX 5564 PINK / 25 KG F.D	250 kg
02-10-00328	ERGOTAMINE TARTARAT	10 kg
02-10-00329	CALCIUM CHLORID 2H2O	100 kg
02-10-00330	MAGCHLORIDE 6H2O	100 kg
02-10-00331	SODIUM LACTATE ANHYDROS	500 kg
02-10-00332	CEFRIATON SOD - FOR INJ , USP 23	1000 kg
02-10-00333	CEPHALEXIN SODIUM FOR INJ ,USP 23	1000 kg
02-10-00334	PYRAZINAMIDE , BP93 , 25 kg IN WELL-CLOSED CONTAINERS	25 kg

C: RAW MATERIAL NEEDED FOR PRODUCING 81 MEDICAL ITEM PLANT

CODE NO.	DISCRIPTION	QTY. Kg.
02-10-00335	ACETONE	2500
02-10-00336	ACETOZOLAMIDE	75
02-10-00337	ALCOHAL BENZYL	50
02-10-00338	ALCOHOL CETOSTEARYL	3000
02-10-00339	AMILORIDE HCL F.PDR	50
02-10-00340	AMITRIPTYLENE HCL	100
02-10-00341	ANTAZOLINE PHOSPHATE	30
02-10-00342	BISACODYL F.PDR	60
02-10-00343	BUTYLATED HYDROXYANISOL	5
02-10-00344	CALCIUM CARBONATE HEAVY (LOOSE DENSITY0.81- 1GM/ ML TAPED DENSITY1.25- 1.5GM/ML	3000

CODE NO.	DISCRIPTION	QTY. Kg.
02-10-00345	CALCIUM CARBONATE LIGHT F.PD LOOS DENSITY 0.3-0.4GM /ML TAPEED DENSITY 0.5-0.7 GM/ML	100
02-10-00346	CALCUM PHOSPHATE DIBASIC	1000
02-10-00347	CALCUME PHOSPHATE TRIBASIC	2500
02-10-00348	CARBAMAZEPINE F.POLR	5000
02-10-00349	CARMOISIN COLOUR	2.5
02-10-00350	CETOMACRIGOL 1000	1000
02-10-00351	CHLOICALAIFENEL 40 MIU/GM	0.2
02-10-00352	CHLORHEXIDINE GLUCONATE	2000
02-10-00353	CHLORO GNINE SULFETE	150
02-10-00354	CHLOROCRESOLE	50
02-10-00355	CHLORPROPAMIDE	1000
02-10-00356	CLONAZEPAM	10
02-10-00357	CLORPROMEIZINE HCL FINE POWR PASS SERIE NO.125	10
02-10-00358	CLOTRIMAZOLE	100
02-10-00359	COLOR BLUE ALAM LAKE NO.2	5
02-10-00360	COLOUR DEEP ORANGE 2025	5
02-10-00361	COLOUR DEEP ORANGE ALUMLAKE	10
02-10-00362	COLOUR ORANG DEEP WATER SOLUBLE 2055	10
02-10-00363	COLOUR RED ALUM LAKE NO.30	2
02-10-00364	CROSS CARMELLOSE SODIUM	250
02-10-00365	DEXTROMETHONPRAM HCL	100
02-10-00366	DIGOXIN	3.5
02-10-00367	DIPYRIDAMOLE	200
02-10-00368	DOXYCYCLIN HCL	1500
02-10-00369	ETHANOL ABSOLUTE	250 LIT
02-10-00370	EUDRAGET -E LIQUID	100
02-10-00371	FLOUCINOLONE ACETONIDE	2.5
02-10-00372	FRANYCETINE SULFATE	30
02-10-00373	FRUSEMIDE	100
02-10-00374	FRYTHROCIM COLON FD-CNO.3	7.5
02-10-00375	GAMA-BENZA HEXACHLORIDE	250
02-10-00376	GELATIN POWDER	1000
02-10-00377	GLIBIN CLAMIDE	350
02-10-00378	GLUCOS ANHYDROUS	40500
02-10-00379	GUAR GUM	250
02-10-00380	HYDROCHLOROTHIAZIDE F.PR	500
02-10-00381	HYDROXY PROPYL CELLULOSE EF	25
02-10-00382	HYOSCINE N-BUTYL BROMIDE FPDR	100
02-10-00383	INDOMETHACIN MICRONISED	175
02-10-00384	ISOPROPYL ALCOHOL	250
02-10-00385	ISPAGWLA HAUSK REFINED	40150

CODE NO.	DISCRIPTION	QTY. Kg.
02-10-00386	LACTOSE ANHYDROUS	1500
02-10-00387	LEVENDER OIL	350
02-10-00388	LIGUID PARAFIN -&TOCOPHERYL ADDED 10 PPM	7500
02-10-00389	LORAZEPAM	25
02-10-00390	MEBENDAZOLE	1500
02-10-00391	MEFENANIC ACID	2000
02-10-00392	MENTH COLOUR	2
02-10-00393	MEPENZOLATE BROMIDE	40
02-10-00394	METFORMIN HCL	500
02-10-00395	METHYL CELLULOSE	100
02-10-00396	METRONIDAZOLE	3000
02-10-00397	NAPHAZOLINE HCL	1.5
02-10-00398	NITRAZE PAM	15
02-10-00399	ODOUR LASPALMAS	54
02-10-00400	ORPHENADRINE CITRATE	100
02-10-00401	P.E.G 400	500
02-10-00402	P.E.G 4000	300
02-10-00403	PIPENZOLATE BROMIDE	30
02-10-00404	POLYETHYLENE GLYCOL 600	750
02-10-00405	POLYETHYLENE GLYCOL 6000	1000
02-10-00406	POLYVINIYL PYRROLIDME M.WT4400,K VALUE 30	2500
02-10-00407	PORIDONE IODINE F.PDR	1250
02-10-00408	PYROXICAM	35
02-10-00409	RETINOIC ACID	5
02-10-00410	SODIUM LAURYL SULFATE	2000
02-10-00411	SODOUM SREARYL FUMARATE	10
02-10-00412	TRIETHANOL AMINE	1925
02-10-00413	TWEEN 80	2000
02-10-00414	VECGM H.V(ALUM,MAG SILICATE )VISCOSITY ST.5%	250L.P.S
02-10-00415	WITAPSOL H35	250
02-10-00416	WITAPSOL H37	250
02-10-00417	XANTHAN GUM	250

**D: RAW MATERIALS :-**

CODE NO.	DISCRIPTION	QTY. Kg
02-10-00418	ACETYLSALICYLIC ACID PREGRAN P.S. AS PER ATTACHED LIST/USP21 , BP80/ 50KG F.D	20 000
02-10-00419	ACID ASCORBIC PURIFIED 50 PPM BUTYLATED HYDROXY TOLUENE ADDED / USP21, BP80/ 50 KG F.D	10 000
02-10-00420	AEROSIL 130 V /USP21 , BP88 /20KG PAPER LINE WITH NYL	5000
02-10-00421	ALCOHOL CETOSTEARYL / NF16 , BP80 / 25-50 KG F.D	10000

CODE NO.	DISCRIPTION	QTY. Kg
02-10-00422	ALUHYDROXIDE DRIDE SEL BULK DENSITY LOOSE N.L.T 0.25 GM/ML / USP 21 MLT AS IN BP80 / 25-50 KG F.D	10000
02-10-00423	ANEURINE HCL (THIAMINE HCL) / BP80 OR USP21/ 25-50 KG F.D	10000
02-10-00424	ALLOPURINOL FINE POWDER /USP 21 , BP88 / 25 KG F.D	250
02-10-00425	AMPICILLIN TRIHYDRATE P.S 10% OVER 900 MICRON 50% OVER 400 MICRON 90% OVER 100 MICRON / USP21 , BP80 / 25-50 KG F.D	20000
02-10-00426	BROMHEXINE HCL / BP80 / 5-10 KG ALUM CAN	400
02-10-00427	CHLOI CALCIFEROL 40 MU/G / USP21, BP80 ADD 82 / 5 GM CONT	0.5
02-10-00428	CLOXACILLIN SOD . COMPACTED P.S 10 % OVER 900 MICRON 50 % OVER 400 MICRON 90% OVER 100 MICRON / BP88, USP 21 / 25 KG F.D	2000
02-10-00429	CEMITIDIN / USP 21 SUPPL 5 / 25-50 KG F.D	300
02-10-00430	CETRIMIDE / BP80 / 50 KG DRUM	2500
02-10-00431	CHLOROXYLENOL / BP80 / 50 KG F.D	25000
02-10-00432	CLOTTRIMAZOLE MICRON / USP21 SUPPL 1/ 100-500 GM	500
02-10-00433	COLOUR BLUE NO.2 ALUM .LAKE / CFR-FDA, COLOUR ADDITIVES / 2.5-5 KG CAN	5
02-10-00434	DIAZEPAM / USP21 , BP80 ADD 83 / 25 KG F.D	200
02-10-00435	DEXAMETHAZONE V.F.PDR / USP21 , BP80 / 100GM ALUM CAN	15
02-10-00436	DIPHENOXYLATE HCL / USP21 , BP80 ADD 82/ 5 KG F.D	250
02-10-00437	ETHYL CELLULOSE STANARD TYPE VISCOSITY GRAD 20 CENTIPOSE ./ NF16 SUPPL 2 / 50KG F.D	1000
02-10-00438	ERTHROMYCIN ESTOLATE V.F.PDR MICROSCOPICAL PARTICLE SIZE ANALYSIS 5-10 % ABOVE 125 MIC (ABOUT 50 % ABOVE 33 MIC ) / USP21 ,BP80 ADD 82 / 25-50KG F.D	20000
02-10-00439	FERROUS FUMARATE / USP21 , BP80 ADD 82/ 50 KG F.D	15000
02-10-00440	FRUSEMIDE F.PDR / BP88 / 25 KG F.D	500
02-10-00441	GELATIN POWDER / NF16 , BP80 ADD 82/ 50 KG F.D	7500
02-10-00442	GLYCERIN REDISTILLED ANHYDROUS / USP 21 ,BP80 ADD 82 / 250 KG I.D	1000TON
02-10-00443	L.LEUCIN / USP21 , BP88	500
02-10-00444	GRAMICIDIN MICRONIZED /USP21 / 100-500GM ALUM . TIN	10
02-10-00445	GLUCOSE ANHYDROUS / USP21,BP80 / 50 KG F.D	50000

CODE NO.	DISCRIPTION	QTY. Kg
02-10-00446	GENTAMYCIN SO4 F.PDR ATTACH LIST / USP21,BP88 / 5 KG CAN	500
02-10-00447	HOMATROPINE METHYL BROMIDE / USP21 / 1 KG ALUM.TIN	350
02-10-00448	HYOSCINE-N-BUTYL BROMIDE F.PDR / BP83 / 5KG CAN	500
02-10-00449	LANOLINE ANHDROUS (WOOL FAT) / BP80 ADD 83 OR USP21 / 50 KG I.D	5000
02-10-00450	MAGNESIUM STEARATE PPT .LOOSE DENSITY 0.15-0.2 GM/CC / BP80+ MLTAS USP21 / 25 KG F.D	5000
02-10-00451	METOCLOPROMIDE HCL / BP80 / 25 KG F.D	100
02-10-00452	MEPROBAMATE POWDER / USP21 , BP80 / 50 KG F.D	2000
02-10-00453	MANGANESS CHLORIDE ANHYDROUS / USP21 / 5 KG CAN	100
02-10-00454	MAGNESIUM SULFATE / USP21 ,SUPP . BP80 / 50 KG F.D	10
02-10-00455	NEOMYCIN SULPHATE / USP21 , BP80 / 25 KG F.D	500
02-10-00456	NICOTINAMIDE /USP21,BP80 / 25-50 KG F.D	200
02-10-00457	NYSTATIN VERY F.PDR / BP80 , ADD 83 USP21/ 1 KG CAN	2000
02-10-00458	OIL PEPPEEMINT / BP80 ADD 83 , NF16/ 5 KG CAN	400
02-10-00459	PINEAPPLE FLAVOUR / CFR, FDA,FLA ./ 5 KG CAN	1000
02-10-00460	TUTTI FRUTTI FLAV / CFR,FDA,FLA .ADD / 5KG CAN	50
02-10-00461	RASPBERRY FLAVOUR / CFR,FDA,FLA.ADD / 5 KG CAN	1000
02-10-00462	PARAFFI SOFT YELLOW , MELTING POINT 40-56C , PENETRATION NO.150-200/ USP21 , BP80 / 175 KG I.D	200000
02-10-00463	PARACETAMOL V.F.PDR .MEDIUM DIAMETER 7 MICRON , 90% UNDER 28 MICRON 40% UNDER 5 MICRON / USP21,BP80 ADD 82/ 50KG F.D	200000
02-10-00464	PARAFFIN LIQUID&TOCOPHERYL ADD 10 PPM / USP21,SUPP 2, 200KGI.D	10000
02-10-00465	PHENOBRABITONE / USP21,BP80 ADD 83/ 50 KG F.D	300
02-10-00466	PHENYL EPHRINE HCL / USP 21,BP80 ADD 82/ 5 KG CAN	300
02-10-00467	POLYETHYLENE GLYCOL 4000(MACROGOL) / NF16, BP80 / 25-50 GF.D	2000
02-10-00468	POLYVINYL PYRROLIDONE M.WT 44000 KVALUE 30 / BP80,ADD 82 / 50 KG F.D	5000
02-10-00469	44000 KVALUE 30	
02-10-00470	PYRIDOXINE HCL / USP21, BP80 / 25 KG F.D	3000
02-10-00471	POTASSIUM HYDROXIDE / NF16 , BP80 /50 KG I.D	10000
02-10-00472	POTASSIUM PHOSPHATE MONOBASIC/ NF16 / 1 KG CAN	100
02-10-00473	POLYETHYLENE GLYCOL 400 / NF16 / 50 KG I.D	5000
02-10-00474	RIFAMPICIN TAPPED BULK DENSITY 0.7 GM/ ML / USP21,BP80 / 25 KG ALUM CAN.	5000

CODE NO.	DISCRIPTION	QTY. Kg
02-10-00475	SODIUM CHLORIDE / BP80 , USP21 / 50 KG F.D	10000
02-10-00476	SODIUM PHOSPHATE MONOBASIC ANALYTICAL REAGENT / USP21 SUPP2 / 5KG CAN	150
02-10-00477	THEOPHYLLINE ANHYDROUS / USP21 , BP80 / 50 KG F.D	3000
02-10-00478	- TETRACYCLINE HCL / USP21, BP80 / 50 KG F.D	10000
02-10-00479	VIT.E ADSORBATE 33% PHARMACEUTICAL GRADE APPEARANCE : FIN E PRACTICALLY WHITE PDR L.O.D:N.M.T.5 % (4 HOURS) AT 105C E. 254/E 284.5(ETHANOL)0.17-0.215 ASSAY MINIMUM 33% / BP80,USP21 / 5KG CAN	500
02-10-00480	VEGUM H.V (ALUM.MAG.SILICATE) (VISCOSITY ST.5 %) 250 OP. / NF16 SUPR 2 BPC73/ 50 KG F.D	500
02-10-00481	AMOXY CILLIN TRIHDRATE COMPACTED BULK DENSITY 0.68 + 5% GM/ML SIEVE ANALYSIS 10% OVER 900 MIC . 50% OVER 400 MIC . 90% OVER 100 MIC / BP80 , USP21 / 25-50 KG F.D	10000
02-10-00482	-CALCIUM CARBONATE LIGHT FINE PDR.LOOSE DENSITY 0.3-0.4 KG /ML TAPPER DENSITY 0.5-0.7 KG/ML / BP80 , USP21 / 50 KG F.D	3000
02-10-00483	-COL .ERYTHROCIN FD & C NO.3 / CFR ,FPA / 2.5-5 KG CAN	20
02-10-00484	-COLOUR ORANGE DEEP 2025 CFR-FDA COLOUR ADDITIVES / 2.5-5 KG CAN	30
02-10-00485	TRIAMCINOLONE ACETONIDE MIC USP21 ,BP80 100 GM TIN	30
02-10-00486	TRIMETHOPRIM (MICRONIZED) PARTICLE SIZE 50 50 % BELOW 14 MIC 80 % BELOW 27 MIC 100 % BELOW 90 MIC / USP21 ,SUPP 2 BP80 ADD 82 / 50 KG F.D	4000
02-10-00487	PREDNISOLON F.D / USP21 OR BP80 / 5 KG CAN	100
02-10-00488	TETRACYCLINE HCL MIC./ USP21, BP80 / 25 KG F.D	2000
02-10-00489	HYDROCORTIZONE ACETATE MIC/ USP21, BP80 / 1 KG CAN	400
02-10-00490	HYDROXY ETHYL CELLULOSE(CELLOSIZ) QP 300 L.C/1389 / USP21/ 25 KG F.D	500
02-10-00491	CARBO WAX 1500 / NF15 ,BP80 / 25-50 KG F.D	3000
02-10-00492	D. & C YELLOW NO.10 / CFR ,FDA COLOUR ADDITIVES / 2.5-5 KG CAN	30
02-10-00493	METHYL DOPE EUR.PH,BP80/ USP21/ 25 KG F.D	5000
02-10-00494	CROSS CAMELLOSE	1000

CODE NO.	DISCRIPTION	QTY. Kg
02-10-00495	AMPICILLIN TRIHYDRATE V.F.P. P.S 100 % BELOW 125 MIC. / USP21,BP80 / 25 KG F.D	3000
02-10-00496	GRISEOFULVIN/ USP21,BP80 / 25 KG F.D	1000
02-10-00497	HYDROCHLOROTHIAZIDE PDR / BP80,USP21 / 25 KG F.D	200
02-10-00498	GLIBENCLAMIDE PDR / 25 KG F.D	300
02-10-00499	PROPRANOLOL HCL / BP80 / 25-50 KG F.D	1000
02-10-00500	OPA OX 5564 PINK / 25 KG F.D	250
02-10-00501	CALCIUM CARBONATE HEAVY LOOSE DENSITY 0.81-1 GM /ML TAPPED DENSITY 1.25-1.5 / SP21,BP80 ADD 82/ 50 KG F.D	3000
02-10-00502	ATENOLOL / BP80 / 25 KG F.D	3000
02-10-00503	AMOXYCILLIN TRIHYDRATE V.F. P 100 % BELOW 125 MIC. / USP21,BP80 ADD 82 / 25 KG F.D	2000
02-10-00504	CARBAMAZEPAM / BP80 ,USPXX / 25 KG F.D	2000

### **PACKAGING REQUIERMENTS & SPECIFICATIONS**



COD NO	DESCRIPTION	QTY/ UNIT
02-10-00505 02-10-00506 <b>02-10-00507</b> <b>02-10-00508</b> 02-10-00509 02-10-00510 02-10-00511 02-10-00512 02-10-00513 02-10-00514	<p><b>ALUMINIUM FOIL</b>            HARD TEMPER, PLAIN, SILVER ALUMINIUM FOILS FOR PHARMACEUTICAL PACKAGING (CAP&amp; TABLET) . 20-25 MICRON            THICKNESS , DULL FOIL SIDE COLOURLESS UNPRINTED, LAMINATED            WITH 30 gm/m<sup>2</sup> P.V.D.C , REEL DIAMETER 70-75 MM</p> <p>A- WIDTH 230 MM            B- WIDTH 198 MM  <b>C- WIDTH 135 MM</b>  <b>D- WIDTH 150 MM</b>            E- WIDTH 189 MM            F- WIDTH 205 MM            7th-WIDTH 157 MM            H- WIDTH 165 MM            I- WIDTH 221 MM            J- WIDTH 130 MM</p> <p>N.B./ IT IS NECESSARY TO INDICATE :            1- SPECIFICATION OF THE ALUM FOIL (PLAIN).            2- KIND AND QUANTITIES (WT/M<sup>2</sup>) AND CONSTITUENT OF THE LACQUERED METRIAL USED WITH ALL TECHNICAL DATA INCLUDING THE RECOMMENDED SEALING TEMPAND THE STORAGE CONDITIONS AND SHELF LIFE .            3- APPROVAL FOR ITS USED IN THE PHARMACEUTICAL PRODUCT'S.            4-ONE ROLL SAMPLE IS REQUIRED FOR EVALUATION .            5- EACH ROLL TO BE WARPPED WITH SACK POLYETHYLENE ANDTO BE PACKED IN ASTRONG WOODEN CASES WITH WOODEN BAR INSIDE OF EACH 2 ABOVE REEL .</p>	250 000 meter 250 000 meter <b>1,000,000* meter</b> <b>1,000,000* meter</b> 750 000 meter 1500000 meter 1000000 meter 1500000 meter 1250000 meter 3000000 meter
02-10-00515 02-10-00516	<p><b>P.V.C.</b>  <b>1- RIGID P.V.C SHEETS PLAIN TRANSPERANT , COLOURLESS THER-</b>            -MOFORMABLE FOR BLISTER OF PHARMACEUTICAL PRODUCTS LAMINATED WITH PVDC 40 gm/m<sup>2</sup> SUITABLE            FOR SEALING AGAINST LACQUERED ALUM .FOIL, THICKNESS 250 MICRON , CORE DIAMETER 70-75 MM</p> <p>:</p> <p>A- WIDTH 240 MM            B-WIDTH 208 MM</p>	300 000 meter 300 000 meter

COD NO	DESCRIPTION	QTY/ UNIT	
02-10-00517	<p><b>2-RIGID P.V.C SHEETS, PLAIN , TRANSPERANT COLOURLESS THERMOFORMABLE FOR BLISTER OF PHARMACEUTICAL PRODUCTS (CAPSULES ,TAB &amp; COATED TAB) SUITABLE FOR SEALING AGAINT LACQUERED ALUMINIUM FOIL, CORE DIAMETER 75-76 MM</b>  , MAX OUTER DIAMETER 400 MM ,250 MICRON THICKNESS :-</p>	1500 000 meter	
02-10-00518		750 000 meter	
02-10-00519		1st-WIDTH 207 MM	1000 000meter
02-10-00520		2nd- WIDTH 191 MM	1500 000 meter
02-10-00521		3rd- WIDTH 159 MM	1250 000 meter
02-10-00522		4th- WIDTH 167 MM	25 000 meter
02-10-00523		5th- WIDTH 223 MM	150 000 meter
	6th- WIDTH 159 MM ORANGE COLOUR.		
	7th- WIDTH 251MM		
	N.B/ ONE SAMPLE ROLL IS NEEDED FOR EVALUATION .		
	PACKING/ REEL TO BE WRAPPED WITH BLACK		
	POLYETHYLENE &TO BE PACKED IN ASTRONG WOODEN		
	CASES OF 8 REEL WITH A WOODEN BAR INSIDE THE		
	CORES OF EACH 2 ABOVE REEL .		
02-10-00524	<p><b>3-PREMOULD P.V.C SHEETS PRINTED IN ONE COLOUR FOR SUPPOSITORIES :</b></p>	1500 000 meter	
	1st-PRINTED ANTIPYROL FOR CHILDREN 2 gm supp.		
	( Antipyrol children ) on each supp.		
02-10-00525	( paracetamol 250 mg) between two supp .	750 000 meter	
	printed colour : panton 226 C .		
	B- PRINTED ANTIPYROL FOR CHILDREN 1 gm supp		
	( Antipyrol infant) on each supp		
02-10-00526	Paracetamol 120 mg between two supp	250 000 meter	
	Printing colour panton 190 C		
02-10-00527	C- PRINTED SPASMOSAM FOR ADULTS 2 gm supp		
	( SPASMOSAM ADULT ) ON EACH SUPP.		
	(HYOSCIN N - BUTYL BROMIDE 10 mg) BETWEEN TWO SUPP .		
	PRINTING COLOUR: PANTON 131 C .	250 000 meter	
	D-PRINTED SPASMOSAM FOR CHILDREN 1 gm supp		
	( SPASMOSAM CHILDREN ) ON EACH SUPP.		
	(HYOSCIN N - BUTYL BROMIDE 7.5 mg) between two supp		
	PRINTING COLOR : PANTON 129 C		
	<u>P.V.C PREMOULD SHEET FOR SUPPOSITORY 1 gm Specification :-</u>		
	1- P.V.C FDA grade		
	2- I.R test to be pass		
	3- Width of promould sheet 42.7 mm		
	4- Outer reel diameter max 50 cm		
	5- White opaque color .		
	<b>Storage Condition : Temp N.M.T 45 C</b>		
	Humidity N.M.T 65 R.H		

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00528 02-10-00529 02-10-00530	<p><b>Capsules</b>  <b>Capsule Type Snap fit Capsule</b>  <b>1- Empty gelatin capsule size 0 printed .</b>  <b>2- Empty gelatin capsule size 1 printed</b>  <b>3- Empty gelatin capsule size 0 elongated</b>  <b>N.B/</b>  <b>1-5000 Capsules sample of each size is required for evaluation</b>  <b>2- For exact color &amp; printing sample will be sent to the buyer upon it's request .</b>  <b>3-Capsules to be protected by paper / polyethlene bags packed in a strong double corrugated carton .inner sides lined with trays of styropore foam , outer sudes wall laminated with wax lamination .</b>  <b>4-Shipment and transportation should be effected in refrigerated trucks ,to insure safe arrival and quality .</b></p>	<p><b>150,000,000</b>  <b>caps*</b>            250 000000            CAPS            50 000000 CAPS</p>

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\* amended 25 June 99

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00531	<p><b>Oral Drops</b>  <b>1-Glass bottle droppers ,15 ml round amber bakelite 18 mm, (drawing no .SDI-18) Art no 73413 .</b></p>	5 000000
02-10-00532	<p><b>2-Internal plastic droppers art .no B 1810-1</b></p>	5 000000
02-10-00533	<p><b>3-White Bakelite cap (Art no . Li810)</b></p>	5 000000
	<p><b><u>Specifications:</u></b></p> <p>1- Glass bottles to be from glass type III  2- Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).  3-Transmission of light &amp; chemical resistance of amber glass bottles &amp; specifications to be according to USPXXI.  4-Bottles :Finish 17.4 mm, capacity 15 ml ,weight 31-35 gm body diameter 27.8(+ 0.5, - 0.5 )mm  5-Bottles to be arranged as 195(13x15)pcs/pack ,6 packs/layer 18 ,layers / palette ,(21060 pcs /pal)packs with finish upside down .  6-Palette :dimensions 1200/800 , height 1400 mm weight 690 kg.  7- Covering : 10 pcs pads in between each 2 layers  1195x795( dimensions 9 pcs trays with 1195x795x100 mm in dimensions arranged on the bottom, then on the 3,5,7,9,11,13,15,18, layer .  Totally covered by double plastic foil 2120/1900/0.25  Shrink wrapped &amp; stripped, labels with all in formations  To be stacked on outer sides.</p> <p><b><u>Plastic dropper &amp; Bakelite cap:</u></b>  Each kind to be packed in a well closed nylon sac of 1000 pcs &amp; each 2 saces packed in a strong worthy export corrugated card board carton in non return shrink warp palette , with large outer labels on cartons  &amp; palettes with all in formations &amp; quantities inside .</p>	

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00534	<p><b><u>Glass Bottle Dropper</u></b>  Glass bottle droppers 15 ml , round ,amber finish 18 mm  (drawing no . 7B809)</p> <p><b><u>Specifications:</u></b></p> <p><b>1-Glass bottles to be from glass type III</b>  <b>2-Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).</b>  <b>3-Transmission of light &amp; chemical resistance of amber glass bottles &amp; specifications to be according to USPXXI.</b>  <b>4- Bottles :Finish 19.4 mm, capacity 15 ml ,weight 19-21 gm body diameter 26-27 mm height 56.7 – 57.7mm .</b>  <b>5-Bottles to be arranged as 221 pcs/pack (13x17) , 6 packs /layer ,19layers/palette (25194 pcs/pal)packs with the finish upside down .</b>  <b>6-Palette: dimensions 1200/800 , height 1320 mm weight 550 kg.</b>  <b>7- Covering : 10 pcs pads in between each 2 layers with dimensions 1195x795 mm</b>  <b>10 pcs trays with 1195x100 mm dimensions arranged in the bottom, then on the 3,5,7,9,11,13,15,17,19 layer .</b>  <b>Totally covered by double plastic foil 2120/1900/0.25</b>  <b>Shrink warped &amp; stripped , labels contains all the</b>  <u>In formations To be stacked on outer sides.</u></p>	5 000000 unit
02-10-00535	<p><b>Un graduated glass dropper , composed of glass tube , Black butyl rubber leucolene teat, black Bakelite cap.18mm &amp; must be assembled</b></p> <p><b>1-Glass dropper to be from glass type III</b>  <b>2-Glass droppers to fit with glass bottle dropper 15 ml finish 18 mm ( drawing no. SDI-19 – improved ) .</b>  <b>3- Enclosed samples of glass droppers to be supplied accordingly .</b>  <b>4-To be packed in a well closed nylon sac of 1000 pcs &amp; each 2 saces packed in a strong worthy export corrugated card board carton in non return shrink warp palette , with large outer labels on cartons &amp; palettes Contained all in formations with quantities inside .</b></p>	5 000000 unit

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00536	<p><b><u>Eye drop glass bottles</u></b>  <b>Glass bottles dropper 12 ml round amber ( drawing no. SDI - 22 N) .</b>  <b>Specification :</b>  -----  <b>1-Glass bottles to be from glass type III</b>  <b>2-Transmission of light &amp; chemical resistance of amber glass bottles &amp;all other specifications to be according to USPXXI.</b>  <b>3-Bottles : Finish 17.05 mm, capacity 12ml ,weight, 23-25 gm ,body dimensions 24.5-25.5 mm height: 60.5-61.5 mm</b>  <b>4-Bottles to be arranged as 255 pcs/pack (15x17) , 6 packs /layer ,18 layers/palette (27540 pcs /pal) packs with the finish upside down .</b>   <b>5-Palette: dimensions 1200/800 , height 1360 mm weight 700 kg.</b>  <b>6- Covering : 10 pcs pads in between each 2 layers with dimensions 1195x795 mm, 9 trays with 1195x795x130 mm dimensions covering outer sides of the palette .</b>  <b>Totally covered by double foil 2200/1900/0.25 Shrink warped &amp; stripped ,labels contains all the in formations To be Stacked on the outer sides.</b></p>	10 000000 unit

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00537	<p>Un graduated glass dropper for 12 ml glass bottle dropper , composed of Un graduated white bent glass Tube , blue teat, white Bakelite cap &amp; to be assembled Together.</p> <p><b>Specifications:</b></p> <ol style="list-style-type: none"> <li><b>1-Glass dropper to be from glass type III</b></li> <li><b>2-Outer diameter of the glass tube to be 5 mm(+ 0.25 , -0.25)mm the clearance distance between the glass tube nazzle &amp; inside bottom of the glass bottle dropper to be 1.5 – 2 mm after closing .</b></li> <li><b>3-Blue leucolene teat to be made from butyl rubber &amp; Have :-Weight of 2.1-2.2 gm to prevent floating of droppers on Washing solution total length 23.5 (+ 0.5,-0.5) mm</b></li> <li><b>4-The glass tube , rubber teat ,to be well fitted into the Bakelite cap to ensure no movement or separation of Each .</b></li> <li><b>5-Complete droppers( teat ,Bakelite cap &amp; glass tube). Have to bear autoclaving at 122C for 30 min</b></li> <li><b>6- Enclosed samples of 100 sampled glass bottle with Droppers is required .</b></li> <li><b>7- Samples of 200 sampled glass droppers is required For evaluation .</b></li> <li><b>8- To be packed in a well closed nylon sac of 1000 pcs &amp; each 2 saces packed in a strong worthy export corrugated card board carton in non return shrink warp palette , with large in non return shrink warp Palette , with large outer labels on cartons &amp; palettes Contained all in formations with quantities inside.</b></li> </ol> <p><b><u>ALUMINIUM TUBES</u></b></p> <p><b>A-Aluminum tubes 13.5x70 mm cylindrical printed in Two colors internally lacquered with plastic Ophthalmic nozzle pick &amp; membrane orifice with ring For (Pfizer type)</b></p> <p><b>Specifications:</b></p> <ol style="list-style-type: none"> <li><b>1-The tubes must contains gasket ring made of latex 7 mm wide &amp; should be fixed in side the tube approx 2mm (+ 1,-1 mm) from the tube end &amp; should have a constant thickness of 0.02 – 0.025 mm</b></li> </ol>	10 000 000 unit
02-10-00538	<ol style="list-style-type: none"> <li><b>2-The specification of Alum .tube &amp; internal lacquer to be according to British standard ,analytical certificate is required .</b></li> <li><b>3-Tubes to be packed by I,W,K,A Cartooning machines type carton KKI.</b></li> <li><b>4-Tubes to be packed in corrugated cartons without divisions of 250 pcs/each &amp; repacked in wooden cases</b></li> </ol>	8 000000 tube

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00539	<p><b>B-Aluminum tubes 19x100 mm cylindrical printed in Two colors internally lacquered for skin oint. &amp; creams (medical) use with orifice membrane &amp; white caps with punctured thorn .</b></p> <p><b><u>Specifications:</u></b></p> <p><b>1-The tubes must contains gasket ring made of latex 7 mm wide &amp; should be fixed in side the tube approx 2mm (+ 1,-1 mm) from the tube end &amp; should have a constant thickness of 0.02 – 0.025 mm</b></p> <p>2-The specification of Alum .tube &amp; internal lacquer to be according to British standard ,analytical certificate is required .</p> <p>3-Tubes to be packed by I,W,K,A Cartooning machines type carton KKI.</p> <p>4-Tubes to be packed in corrugated cartons approx. dimensions : (length 315 x width 250 x height125mm) using divisions in between alum.tubes for separation &amp; repacked in wooden cases ,All necessary in formations &amp; quantity to be printed on cartons &amp; the box in oute sides .</p>	15 000 000 tube
02-10-00540	<p><b>C- Aluminum tubes 22x115 mm cylindrical printed in Two Color internally lacquered for skin Oint . &amp; creams (medical use) with orifice membrane &amp; white cap with punctured thorn</b></p> <p><b><u>Specifications:</u></b></p> <p><b>1-The tubes must contains gasket ring made of latex 7 mm wide &amp; should be fixed in side the tube approx 2mm (+ 1,-1 mm) from the tube end &amp; should have a constant thickness of 0.02 – 0.025 mm</b></p> <p>2-The specification of Alum .tube &amp; internal lacquer to be according to British standard ,analytical certificate is required .</p> <p>3-Tubes to be packed by I,W,K,A Cartooning machines type carton KKI.</p> <p>4-Tubes to be packed in corrugated cartons approx. dimensions : (length 315 x width 260 x height125mm) using divisions in between alum.tubes for separation &amp; repacked in wooden cases ,All necessary in formations &amp; quantity to be printed on cartons &amp; the box in outer sides .</p>	12 000000 tube



COD NO	DESCRIPTION	QTY/ UNIT
02-10-00541	<p><b><u>Glass bottles</u></b>  Glass bottles 8.5ml round amber suitable for tablet packing With corresponding plastic type pilfer proof (cap to cap) 24 mm .  1- Pilfer proof ( cap to cap) 24 mm  2- Glass bottles 0.5 ml</p> <p><b>Specifications:</b>  <b>1-Glass bottles to be from glass type III round amber.</b>  <b>2-Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).</b>  <b>3-Transmission of light of amber glass bottles should be according to USPXXI.</b>  Each about 200 GP. Shirked with nylon and these arrange in to pallet of dimension about 120x80x80 cm which is also shirked nylon .</p>	500 000 bottle 500 000 bottle
02-10-00542	<p><b>Glass bottles or P.V.C 125ml finish 28mm round amber</b>  <b>Specifications:</b>  <b>1-Glass bottles to be from glass type III .</b>  <b>2-Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).</b>  <b>3-Transmission of light of amber glass bottles should be according to USPXXI.</b>  <b>4-P.V.C bottles specification as attach list .</b>  <b>9- Bottle Packing : to be arranged as 63 pcs/pack(7x9) 6 packs/layer. 9 layers /pal (3402 pcs/pal), packs with the finish up side down in separately shrink wrapped quantities .</b>  4- Palette size 1200/800 mm , height : 1330 mm  Weight : 375/ 410 kg .  5-Covering One pad on bottom with 1195x795x795 mm dimensions , 9 trays on all layers covering outer sides of the palette with 1195x795x100 mm dimensions .  <b>Totally covered by double plastic 2400/1900/0.25</b>  <b>Shrink warped &amp; stripped , labels contains all the in formations To be stacked on the outer sides.</b></p>	3500 000 bottle

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00543	<p>Glass bottles 70 ml , high density polyethylene , finish 28 mm , round , white.</p> <p><b>Specifications:</b></p> <p><b>1-Glass bottles to be from glass type III round amber.</b></p> <p><b>2-Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).</b></p> <p><b>3-Transmission of light &amp; chemical resistance of amber glass bottles should be according to USPXXI.</b></p> <p><b>4-Glass bottles to be packed with finish up side down in a separately shrink warped quantities, arranged in Layers separated totally by pads &amp; trays covered in Between layers &amp; the outer sides on totally nylon Shrink wrapped palette</b></p> <p><b>5- labels contains all above information to be stacked on</b></p>	15 000 000 bottle
02-10-00544	<p>Glass bottles 150 ml , P.V.C finished 40mm , round , Amber .</p> <p><b>Specifications:</b></p> <p><b>1-Glass bottles to be from glass type III round amber.</b></p> <p><b>2-Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).</b></p> <p><b>3-Transmission of light &amp; chemical resistance of amber glass bottles should be according to USPXXI.</b></p> <p><b>4-Glass bottles to be packed with finish up side down in a separately shrink warped quantities, arranged in Layers separated totally by pads &amp; trays covered in Between layers &amp; the outer sides on totally nylon Shrink wrapped palette</b></p> <p><b>5-labels contains all above information to be stacked on</b></p>	3 500 000 bottle
02-10-00545	<p>Glass bottles 60 ml finish 28 mm , or P.V.C , round , Amber .</p> <p><b>Specifications:</b></p> <p><b>1-Glass bottles to be from glass type III round amber.</b></p> <p><b>2-Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).</b></p> <p><b>3-Transmission of light &amp; chemical resistance of amber glass bottles should be according to USPXXI.</b></p> <p><b>4-Glass bottles to be packed with finish up side down in a separately shrink warped quantities, arranged in Layers separated totally by pads &amp; trays covered in Between layers &amp; the outer sides on totally nylon Shrink wrapped palette</b></p> <p><b>5-labels contains all above information to be stacked on</b></p>	10 000 000 bottle

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00546	<p><b>Glass bottles 60 ml ,finish 18mm , round ,white.</b></p> <p><b>Specifications:</b></p> <p><b>1-Glass bottles to be from glass type III round amber.</b></p> <p><b>2-Glass bottles should meet the limit test of alkalinity (Analytical certificate is required).</b></p> <p><b>3-Transmission of light &amp; chemical resistance of amber glass bottles should be according to USPXXI.</b></p> <p><b>4-Glass bottles to be packed with finish up side down in a separately shrink warped quantities, arranged in Layers separated totally by pads &amp; trays covered in Between layers &amp; the outer sides on totally nylon Shrink wrapped palette</b></p> <p><b>5-labels contains all above information to be stacked on</b></p>	250 000 bottle
02-10-00547	<p><b><u>VIALS</u></b></p> <p>Glass bottles, 10ml vials , white , round finish 20mm ,used for packing Antibiotic powders.</p> <p>Specifications &amp; Packing :-</p> <p><b>A-Glass bottles to be packed in corrugated trays of 240pcs &amp; arranged in layers totally covered with the outer palette .sides by corrugated trays on a totally double layer polyethylene of 0.4 mm thickness shrink wrapped palette .</b></p> <p>- Large outer labels printed with all above in formation to be stacked on palette .</p> <p><b>B-Glass bottles(vials) are used for packing antibiotic Powders made from glass type III which should meet the Limit test of alkalinity &amp; chemical resistance of glasses According to USPXXI( analytical certificates is required)</b></p> <p>- Samples of 200 G.B is required for evaluation .</p> <p><b><u>Rubber Plugs</u></b></p> <p>Rubber plugs from butyl rubber for antibiotic vials (B.S. 3263-1960) Color red(According to DIN58 366 – JS8).</p> <p>- Quality : FM 50% Chloro butyl rubber , color red.</p> <p>- Samples of 2000 pcs is required for evaluation .</p> <p>- Packing :</p> <p>Each 7000 pcs packed in Polyethylene sac &amp; Repacked in a strong double layer corrugated carton on A totally shrink palette . Large label printed with all in formations to be stacked</p>	<b>20,000,000*</b> <b>bottle</b>
02-10-00548	<p>On cartons &amp; palettes</p>	40 000 000 pcs

\* amended 17 June 99

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00549	<p><b><u>Aluminum Sealing</u></b>  A-Aluminum Cap pilfer proof ,28 mm , whit color printed  In One color according to DIN 60945 (28x18mm)  <b><u>Specifications:</u></b>  1- Thickness of alum .cap to be 0.23 mm  2- The points between caps &amp; it's ends must be proper to open the cap easily after closing according to the standard torque force for each .  3-The pad to be 2.4 mm thickness &amp; well fitted to the caps  To ensure no separation .</p>	70 000000 pcs
02-10-00550	<p><b><u>B-Aluminum caps for antibiotic vials ,high 8 mm</u></b>  ,thickness 0.22 mm(-0.2 , + 0.2 mm) diameter 20 mm  (Group 13 DIN 266-BM2-13)  - Samples of 5000 pcs is required for evaluation</p>	40 000000 pcs
02-10-00551	<p><b><u>Ampoules Labels</u></b>  Automatic labeling machine HAPA 411 Heat seal paper  Quality : thermo – sensitive PBL3  55 NR. Kromekote  weight :paper 78 g/m2  Emulsion 18 g/m2 (+ 0.5, -0.5g)  <hr/> Totally :96 g/m2  Size :Narrow roll width 32(+ 0.2, -0.2) mm  Core diameter 76 mm  Outer diameter max.380 mm  Length of roll max 1000mm  Splices spots: max 1 per roll  Each 1 ml ampoules needs 15 mm label  Each 2 ml ampoules needs 24 mm label</p>	300 000 meter
02-10-00552	<p><b><u>Self Adhesive labels</u></b>  1- Pharmaceutical labels printed in two colors 70gm of self adhesive roll size 40 x 80 mm  - to be used on nor print machine .  - the distance between each 2 successive labels is 2.5mm  - Each roll contains 9000-10000 labels .  - Foil direction (foil winding ) is anti –wise direction .  - Roll core diameter is 70-75 mm  - One roll sample is need .</p>	25 000 000 pcs
02-10-00553	<p>2- Pharmaceutical labels printed in two colors on self adhesive paper roll size 22 x 52 mm to be used in C.E. King machine model collimate 70.  - the distance between each 2 successive labels is 2.5mm  - Each roll contains 9000- 9500 labels .  - Labels to be suitable for sticking on siliconized outer Surface treated glass bottles .  One roll sample for evaluation is need .</p>	10 000 000 pcs

COD NO	DESICRIPTION	QTY/ UNIT
02-10-00554	<p><b><u>Label reel to be used for self adhesive</u></b>  Automatic labeling m/cs ' Neri machines '</p> <ul style="list-style-type: none"> <li>- the distance between each 2 successive labels is 3mm</li> <li>- label dimensions = 80 mm long x 40mm height</li> <li>- reel max .diameter = 250-300mm</li> <li>- reel core diameter = 70-75 mm</li> <li>- fail un winding to be clock wise direction .</li> <li>- labels to be from out side of the foil reel and in the position.</li> <li>- One roll sample is need</li> </ul>	25 000 000 pcs
02-10-00555	<p><b><u>Special inks to print over p.v.c bags</u></b>   (According to 1.C.I, Bermann cod No.)</p> <p>1- Red K20</p>	100 liter
02-10-00556	2- Green K40	100 liter
02-10-00557	3- Blue K31	100 liter
02-10-00558	4- Black K65	50 liter
02-10-00559	5- Yellow K10	25 liter
02-10-00560	6- Terriquaze K34	35 liter
02-10-00561	7- Violet K37	10 liter
02-10-00562	8- Marrone K23	10 liter
20-10-00563	9- Brown K50	25 liter
02-10-00564	10- Gray	25 liter
02-10-00565	11- Pink	15 liter
02-10-00566	12- White	75 liter
02-10-00567	13-Orange K15	15 liter
02-10-00568		
02-10-00569		
02-10-00570	<p><b><u>Solvent for the inks above</u></b></p> <p>1- Solvent KVS</p>	500 liter
02-10-00571	2-Solvent KVB	100 liter
02-10-00572	3- Solvent KD	50 liter
02-10-00573	<p><b><u>Glue</u></b></p> <p>1- Strunck -col -S</p>	3 000 kg
02-10-00574	2-Strunck -col-N	20 000 kg
02-10-00575	<p><b><u>Flex graphic</u></b>  (thermal resistant ink)</p> <p>1- Blue color</p>	25 liter
02-10-00576	2- Black color	25 liter
02-10-00577	3- Red color	25 liter
02-10-00578	4- Solvent for the flex graphic ink	300 liter

COD NO	DESCRIPTION	QTY/ UNIT
02-10-00579	<b><u>Non Toxic p.v.c sheath</u></b> 105 / 0.35 mm weight of roll 14 – 15 kg Core diameter 110 mm Acceptable foreign particle seen under polarized light 3% max	300 tons
02-10-00580	<b><u>p.v.c tube</u></b> 6.3 – 7.9 mm weight of roll 17-18 kg Core diameter 170-180 mm	10 tons

### **MACHINE & EQUIPMENT**

#### **A:**

<b>CODE. NO</b>	<b>DESCRIPTION</b>	<b>QTY/ Numbers</b>
02-10-00581	Chromatographic column 306/ 6100	10
02-10-00582	Chromatographic column with Screw connectors 306/ 6130	10
02-10-00583	Chromatographic column NALGENE 306 / 6157	10
02-10-00584	Preparation column with Integral sintered Dies Quick fit 306/ 6162 /00	10
02-10-00585	Sample application 370/ 0500	10
02-10-00586	CAMAG TLC/HPLC Scanner 370 / 0722 within Inte Grater	10
02-10-00587	CAMAG repro star 370 / 06963 & 370/ 0698	20
02-10-00588	CAMAG TLC plate COATERS 370 / 0320	2
02-10-00589	EPENDORF pipette model 3130 (standard) 307 /8500	10
02-10-00590	EPENDORF pipette model 3130 (standard) 308 /8500	10
02-10-00591	EPENDORF pipette model 3130 (standard) 307 /8504	10
02-10-00592	Micro Hammer Mill 317/0195	2
02-10-00593	Manual Karl Fischer TITRATOR 319/0075	1
02-10-00594	Auto Metering Karl Fischer system model AF3. 319/0096	2
02-10-00595	Corning model 140 PH meter 309 / 0482	2
02-10-00596	Jen way portable PH meter model PHM 5 309 /0100	2
02-10-00597	Pipette filler 241 / 3980	25
02-10-00598	Pipette filler 241 / 3977	25
02-10-00599	Scoops 259/ 0014	10



02-10-00642	6- Vibrator with Sieves VT/VS	1
02-10-00643	7- Miniature Ball mill KMO	1
02-10-00644	8- Ball Mill KMS	1
02-10-00645	9- Semi – automatic filling and dosing machine for liquid and Product suitable for section FDS	1
02-10-00646	10-Counting and filling machine for tablets and Capsules ZAT/U.	1
02-10-00647	11-Cube Mixer KB20 in Perspex cap 5 Kg	1
	12-Agitator for all kinds of liquids RS	1
	13- Planetary Mixer PRS	1
02-10-00648	14- Suppository Dosing Unit SGD	1
02-10-00649	15- Mixer for laboratory SWI	1
02-10-00650	16- Three roller mill SM	1
02-10-00651	17- Laboratory Kneaded LKS	1
02-10-00652	18- Coating Unit	1
02-10-00653		
02-10-00654		
02-10-00655	Tablet Hardness Tester	8
02-10-00656	Tablet disintegration Tester	4
02-10-00657	Tablet Friability Tester	5
02-10-00658	PH – meter	6
02-10-00659	<b>BACTERICIDAL U.V TUBES FOR STERILE ROOMS</b>	
	<b>SPECIFICATION :</b>	4
02-10-00660	1- Wave length 253.7 nano meter	
02-10-00661	2- Out put energy (intensity) :	200 tube
	One- for tubes 15 W = 46 MW/CM2	300 tube
	b- for tubes 30W= 83 MW/CM2	
02-10-00662	Electronic precision balances capacity 160 g Readability 0.001g	10
02-10-00663	Electronic precision balances capacity 3600 g Readability 0.01g	10
02-10-00664	Electronic precision balances capacity 6000 g Readability 0.1g	12
02-10-00665	Personal scale weighing machine capacity from 1-250 kg	10
02-10-00666	Personal scale weighing machine capacity from 1-10 kg	5
02-10-00667	Sensitive scale weighing machine .	10
02-10-00668	Scale weighing machine capacity from 1mg to 2 kg	5
02-10-00669	Scale weighing machine capacity up to 10 kg with scale of 100gm	5
02-10-00670	Automatic balances capacity 240kg Scale division 200g	8
02-10-00671	Automatic balances capacity 10kg Scale division 2g Quick Tarring device 2 Kg	8
02-10-00672	<b>GAS CHROMATOGRAPH PU 4500 PHILIPS WITH COMPUTING INTEGRATOR PV 4811 FLAMEIONIZATION DETECTOR , WITH COLUMNS</b>	1
02-10-00673	<b>GAS CHROMATOGRAPH GC -9AM WITH C-R2AX CHROMATOPAC WITH INP - R2A FLAM IONIZATION DETECTOR AND THERMAL CONDUCTIVITY DECTOR</b>  <b>WITH ITS COLUMN , GLASS COLUMN ST-STEEL COLUMN CAPILLARY COLUMN</b>	1
02-10-00674	<b>GAS CHROMATOGRAPH FID AND TCD</b> -WITH AUTOMATIC SAMPLER - ELECTRONIC PREESSURE CONTROL -COMPUTING INTEGRATOR , WITH COLUMNS	1



02-10-00675	<b>GAS CHROMATOGRAPH TCD AND ECD</b> - WITH COMPUTING INTEGRATOR - WITH AUTOMATIC SAMPLER - ELECTRONIC PREESSURE CONTROL - <b>WITH ITS COLUMN , GLASS COLUMN</b> <b>ST-STEEL COLUMN</b> <b>CAPILLARY COLUMN</b>	1
02-10-00676	HPLC UV DETECTOR SPD -6A LIQUID PUMP LC -6A SYSTEM CONTROLLER SCL - 6A WITH ITS ST-STEEL HPLC COLUMNS	3
02-10-00677	UV/VIS DETECTOR 490 PROGRAMMABLE WITH SYSTEM CON TROLLER , COMPUTING INTEGRATOR , LIQUID PUMP WATER 590 PUMP PROGRAMMABLE SOLVENT DELIVERY	3
02-10-00678	HPLC -PV 4025 & 4015 WITH COMTING INTEGRATOR PV 4811 WITH ITS COLUMN S	2
02-10-00679	PHOTODIEDE ARRAY DETECTION (PDA) 991 WITH PROGRAMMABLE SOLVENT DELIVERY MODULE 590 WITH WATERS 600 E SYSTEM CONTROLLER WITH COMPUTING INTEGRATOR	2
02-10-00680	I.R 435 DR -1 (DATA RECORDER)	2
02-10-00681	I.R - U70 GDV- 10C DR -11 (DATA RECORDER)	2
02-10-00682	I .R PV 9716 INFRARED SPECTROPHOTOMETER	2
02-10-00683	<b>UV -SPECTROPHOTOMETER</b> PV 8720 UV/VIS SCANING SPECTROPHOTOMETER COMPUTER MONITOR 80 PRINTER , POLTTER	3
02-10-00684	<b>UV - SPECTROPHOTOMETER</b> UV- VIS RECORDING SPECTROPHOTOMETER	3
02-10-00685	<b>UV - SPECTROPHOTOMETER</b> UV- VIS MODEL 918 GBC	2
02-10-00686	<b>UV - SPECTROPHOTOMETER</b> UV -VIS UV -260 RECORDING SPECTROPHOTOMETER	2
02-10-00687	ATOMIC ABSORPTION ATOMIC ABSORPTION /FLAME EMISSION SPECTROPHO AA-670 WITH GRAPHIC PRINTER PR-4 , WITH GAS CONTROLLER	1
02-10-00688	ATOMIC ABSORPTION SPECTROPHOTOMETER ALPHA((1)) WITH ALL ITS CATHODE LAMP	1
02-10-00689	ATOMIC ABSORPTION SPECTRO AA-40 - WITH AUTOMATIC SAMPLER - WITH D5-15 DATA STATION - WITH ALL TYPE OF CATHODE LAMP	1
02-10-00690	POTENTIOMETRIC TITRATION DL40 GP MEMOTITRATOR METTER GA44 PRINTER	2
02-10-00691	POTENTIOMETRIC TITRATION 751 GPD/ TITRINO WITH 685 TITRATION DOSIMAT , 725 AUXILIARY DOSMAT, 727 TITRATION STAND AND MEMORY CARDS	2
02-10-00692	DENSITY METER DMA 46	5
02-10-00693	DENSITY METER DMA 35	5
02-10-00694	MAGNETIC STIRRER HOTPLATE	10
02-10-00695	OVEN	10
02-10-00696	CENTRIFUGE	10
02-10-00697	BALANCE - SARTORIUS 170 h 0.1mg-200 gm METTLER AC 100	20
02-10-00698	KF 658 KF PROCESSOR WITH 665 DOSIMAT& 645 MULTI-DOSIMAT WITH MAGNETIC STIRRER E 649	3
02-10-00699	KF 758 KFD TITRINO WITH 703 TITRATINO STAND AND PRINTER	3
02-10-00700	PH METER 245	10

02-10-00701	PH METER 704	10
02-10-00702	PH METER 744	10
02-10-00703	PH METER 632	10
02-10-00704	DIGITAL POLAROMETER	5
02-10-00705	REFRACTOMETER GPR 11-37-XP MODEL GPR 11-37 MODEL	5
02-10-00706	ULTRA -SONIC APPARTUS NEW MODELS	10
	<b>HEAT MENTAL</b>	5
02-10-00707	1- 1000 ML	5
02-10-00708	2- 500 ML	5
02-10-00709	3- 2000ML	5
02-10-00710	4- 250ML	5
02-10-00711	5- 3000ML	
02-10-00712	WATER BATH 1031 MODEL	20
02-10-00713	MELTING -POINT APPARATUS DIGITOL MODEL	6
02-10-00714	STAMP VOLUMETER STAV 2003 OR ANY NEW MODEL	4
02-10-00715	FLAME PHOTOMETER ANY NEW MODEL	4
	<b>B:</b> <b>TOOLS FOR MANESTY ROTARPRESS MK IIA 37 STATION :</b>	
02-10-00716	<b>A-Upper punches diameter 12.0 mm flat beveled edge</b>	120
02-10-00717	-Lower punches diameter 12.0mm flat beveled edge	120
02-10-00718	- Dies 12.0 mm bore diameter	120
02-10-00719	<b>B-Upper punches diameter 12.7 mm flat beveled edge</b>	120
02-10-00720	<b>Breadline.</b>	120
02-10-00721	-Lower punches diameter 12.7mm flat beveled edge plain.	120
02-10-00722	- Dies 12.7 mm bore diameter .	120
02-10-00723	<b>C-Upper punches diameter 10.3 mm deep concave plain</b>	120
02-10-00724	-Lower punches diameter 10.3mm <b>deep concave plain.</b>	80
02-10-00725	- Dies 10.3 mm bore diameter .	80
02-10-00726	<b>D-Upper punches diameter 9.0 mm shallow concave</b>	80
02-10-00727	<b>Plain.</b>	80
02-10-00728	-Lower punches diameter 9.0 mm shallow <b>concave plain.</b>	80
02-10-00729	- Dies 9.0 mm bore diameter .	80
02-10-00730	<b>E-Upper punches diameter 9.0 mm deep concave</b>	80
02-10-00731	- Dies 9.0 mm bore diameter .	80
02-10-00732	<b>E-Upper punches diameter 9.0 mm deep concave</b>	80

02-10-00733	<b>plain</b> -Lower punches diameter 9.0 mm <b>deep concave</b>	80
02-10-00734	<b>plain.</b> - Dies 9.0 mm bore diameter .	80
02-10-00735		80
02-10-00736	<b>F-Upper punches diameter 110 mm shallow concave</b>	80
02-10-00737	<b>Plain.</b> -Lower punches diameter 11.0 mm shallow	80
02-10-00738	<b>concave plain.</b>	80
02-10-00739	- Dies 11.0 mm bore diameter .	80
02-10-00740	<b>G-Upper punches diameter 12.0 mm shallow concave</b>	80
02-10-00741	<b>Plain.</b>	80
02-10-00742	-Lower punches diameter 12.0 mm shallow	80
	<b>concave plain.</b> - Dies 12.0 mm bore diameter .	
	<b>H-Upper punches diameter 10.3 mm flat beveled edge</b> <b>Brake line.</b> -Lower punches diameter 10.3mm flat beveled edge plain. - Dies 10.3 mm bore diameter .	
	<b>J-Upper punches diameter 9.0 mm flat beveled edge</b> <b>Plain .</b> -Lower punches diameter 9.0mm flat beveled edge plain. - Dies 9.0 mm bore diameter .	
	<b>TOOLS FOR MANESTY COMPRESSION</b> <b>MACHINE BB3 B 35 STATION :</b>	
02-10-00743	<b>A-Upper punches diameter 5.0 mm flat beveled edge</b> <b>Plain .</b>	74
02-10-00744	-Lower punches diameter 5.0mm flat beveled edge	74
02-10-00745	plain.	74
02-10-00746	- Dies 5.0 mm bore diameter .	
	<b>B-Upper punches diameter 7.0 mm flat beveled edge</b>	148
02-10-00747	<b>Plain .</b>	148
02-10-00748	-Lower punches diameter 7.0mm flat beveled edge	148
02-10-00749	plain.	148
	- Dies 7.0 mm bore diameter .	
02-10-00750	<b>C-Upper punches diameter 7.1 mm flat beveled edge</b>	148
02-10-00751		148
02-10-00752		108

	<b>Brake line .</b>	108
02-10-00753	-Lower punches diameter 7.1mm flat beveled edge	108
02-10-00754	plain. - Dies 7.1 mm bore diameter .	
02-10-00755	<b>D-Upper punches diameter 7.9 mm flat beveled edge</b>	74
02-10-00756	<b>Brake line .</b>	74
02-10-00757	-Lower punches diameter 7.9mm flat beveled edge	
02-10-00758	plain. - Dies 7.9 mm bore diameter .	74
02-10-00759		74
02-10-00760	<b>E-Upper punches diameter 8.0 mm flat beveled edge</b>	74
02-10-00761	<b>Plain.</b> -Lower punches diameter 8.0 mm flat beveled	74
02-10-00762	edge plain.	74
02-10-00763	- Dies 8.0 mm bore diameter .	74
02-10-00764	<b>F-Upper punches diameter 8.0 mm shallow concave</b>	74
02-10-00765	<b>Plain .</b> -Lower punches diameter 8.0mm shallow concave	74
02-10-00766	plain . - Dies 8.0 mm bore diameter .	74
02-10-00767		74
02-10-00768	<b>G-Upper punches diameter 9.0 mm shallow concave</b>	74
02-10-00769	<b>Plain .</b> -Lower punches diameter 9.0mm shallow concave	74
	plain . - Dies 9.0 mm bore diameter .	
	<b>H-Upper punches diameter 6.0 mm flat beveled edge</b>	
	<b>Plain.</b> -Lower punches diameter 6.0 mm flat beveled	
	edge plain. - Dies 6.0 mm bore diameter .	
	<b>J-Upper punches diameter 10.3 mm shallow concave</b>	
	<b>Plain .</b> -Lower punches diameter 10.3mm shallow	
	concave plain - Dies 10.3 mm bore diameter.	
02-10-00770	<b>TOOLS FOR KILIAN ROTARY PREES MACHINE</b> <b>TYPE RTS 24 NR.31833-705186-434 ITEM 223 :</b> <b>A-Upper punches diameter 5.0 mm flat beveled</b>	52

	<b>edge</b>	
02-10-00771	<b>Plain.</b>	52
02-10-00772	-Lower punches diameter 5.0 mm flat beveled	52
02-10-00773	edge plain.	52
	- Dies 5.0 mm bore diameter .	
02-10-00774	<b>B-Upper punches diameter 5.0 mm shallow</b>	52
02-10-00775	<b>concave</b>	52
02-10-00776	<b>Plain .</b>	52
	-Lower punches diameter 5.0mm shallow concave	
02-10-00777	plain .	52
02-10-00778	- Dies 5.0 mm bore diameter .	52
02-10-00779	<b>C-Upper punches diameter 6.0 mm flat beveled</b>	52
	<b>edge</b>	
02-10-00780	<b>Plain.</b>	52
02-10-00781	-Lower punches diameter 6.0 mm flat beveled	52
02-10-00782	edge plain.	78
	- Dies 6.0 mm bore diameter .	
02-10-00783	<b>D-Upper punches diameter 6.0 mm shallow</b>	78
02-10-00784	<b>concave</b>	78
02-10-00785	<b>Plain .</b>	78
	-Lower punches diameter 6.03mm shallow	
02-10-00786	concave plain	78
02-10-00787	- Dies 6.0 mm bore diameter .	78
02-10-00788	<b>E-Upper punches diameter 7.0 mm flat beveled</b>	78
	<b>edge</b>	
02-10-00789	<b>Plain.</b>	78
02-10-00790	-Lower punches diameter 7.0 mm flat beveled	78
02-10-00791	edge plain.	78
	- Dies 7.0 mm bore diameter .	
02-10-00792	<b>F-Upper punches diameter 7.0 mm shallow</b>	78
02-10-00793	<b>concave</b>	78
02-10-00794	<b>Plain .</b>	78
	-Lower punches diameter 7.0 mm shallow	
02-10-00795	concave plain .	78
02-10-00796	- Dies 7.0 mm bore diameter .	78
	<b>G-Upper punches diameter 7.1 mm flat beveled</b>	
02-10-00797	<b>edge</b>	78
	<b>Plain.</b>	
02-10-00798	-Lower punches diameter 7.1 mm flat beveled	78
02-10-00799	edge plain.	78
02-10-00800	- Dies 7.1 mm bore diameter .	52
	<b>H-Upper punches diameter 7.1 mm shallow</b>	
02-10-00801	<b>concave</b>	52
02-10-00802	<b>Plain .</b>	52
02-10-00803	-Lower punches diameter 7.1 mm shallow	52
	concave plain .	
02-10-00804	- Dies 7.1 mm bore diameter .	52

02-10-00805	<b>J-Upper punches diameter 7.9 mm flat beveled</b>	52
02-10-00806	<b>edge</b>	52
02-10-00807	<b>Brake line</b>	52
02-10-00808	-Lower punches diameter 7.9 mm flat beveled	52
02-10-00809	edge plain. - Dies 7.9 mm bore diameter .	52
02-10-00810		52
02-10-00811	<b>K-Upper punches diameter 8.0 mm flat beveled</b>	52
02-10-00812	<b>edge</b>	52
	<b>Plain.</b>	
02-10-00813	-Lower punches diameter 8.0 mm flat beveled	52
02-10-00814	edge plain.	52
02-10-00815	- Dies 8.0 mm bore diameter .	52
	<b>L-Upper punches diameter 8.0 mm shallow</b>	
02-10-00816	<b>concave</b>	52
02-10-00817	<b>Plain .</b>	
02-10-00818	-Lower punches diameter 8.0 mm shallow	52
	concave plain .	26
02-10-00819	- Dies 8.0 mm bore diameter .	
02-10-00820	<b>I-Upper punches diameter 9.0 mm shallow</b>	26
02-10-00821	<b>concave</b>	26
	<b>Plain .</b>	52
02-10-00822	-Lower punches diameter 9.0 mm shallow	
02-10-00823	concave plain .	52
02-10-00824	- Dies 9.0 mm bore diameter .	52
	<b>M-Upper punches diameter 9.0 mm flat beveled</b>	52
02-10-00825	<b>edge</b>	52
02-10-00826	-Lower punches diameter 9.0 mm flat beveled	52
02-10-00827	edge plain. -Dies 9.0 mm bore diameter .	78
02-10-00828	<b>N-Upper punches diameter 10.3 mm deep</b>	78
02-10-00829	<b>concave</b>	78
02-10-00830	<b>Plain.</b>	26
	-Lower punches diameter 10.3 mm flat beveled	
02-10-00831	edge plain.	26
02-10-00832	- Dies 10.3 mm bore diameter .	26
	<b>O-Upper punches diameter 10.3 mm shallow</b>	
	<b>concave</b>	
	<b>Plain .</b>	
	-Lower punches diameter 10.3 mm shallow	
	concave plain	
	-Dies 10.3 mm bore diameter .	
	<b>P-Upper punches diameter 10.3 mm flat beveled</b>	
	<b>edge</b>	
	<b>Brake line</b>	
	-Lower punches diameter 10.3 mm flat beveled	
	edge plain.	

	<p>- Dies 10.3 mm bore diameter .</p> <p><b>Q-Upper punches diameter 11.0 mm flat beveled edge</b></p> <p><b>Brake line</b></p> <p>-Lower punches diameter 11.0 mm flat beveled edge plain.</p> <p>- Dies 11.0 mm bore diameter .</p> <p><b>S-Upper punches diameter 12.0 mm flat beveled edge</b></p> <p><b>Plain.</b></p> <p>Lower punches diameter 12.0 mm flat beveled edge plain.</p> <p>-Dies 12.0 mm bore diameter .</p> <p><b>T-Upper punches diameter 12.0 mm shallow concave</b></p> <p><b>Plain .</b></p> <p>-Lower punches diameter12.0 mm shallow concave plain</p> <p>- Dies 12.0 mm bore diameter .</p> <p><b>y-Upper punches diameter 12.7 mm flat beveled edge</b></p> <p><b>Brake line</b></p> <p>-Lower punches diameter 12.7 mm flat beveled edge plain.</p> <p>-Dies 12.7 mm bore diameter .</p> <p><b>Z-Upper punches diameter 11.0 mm shallow concave</b></p> <p><b>Plain .</b></p> <p>-Lower punches diameter11.0 mm shallow concave plain .Dies 11.0 mm bore diameter .</p>	
	<p><u>TOOLS FOR MANESTY MACHINE TYPE 900 D.C</u></p> <p><u>NO . 135 3869:</u></p>	
02-10-00833	<p><b>A-Upper punches diameter 7.0 mm flat beveled edge</b></p> <p><b>Plain.</b></p>	46
02-10-00834	-Lower punches diameter 7.0 mm flat beveled	46
02-10-00835	edge plain.	46
02-10-00836	-Dies 7.0 mm bore diameter .	46
02-10-00837	<b>B-Upper punches diameter 7.0 mm shallow</b>	46
02-10-00838	<b>concave</b>	46
02-10-00839	<b>Plain .</b>	46
	-Lower punches diameter7.0 mm shallow concave	
02-10-00840	plain .	46
02-10-00841	-Dies 7.0 mm bore diameter .	46
02-10-00842	<b>C-Upper punches diameter 7.1 mm flat beveled</b>	46
	<b>edge</b>	46
02-10-00843	<b>Brake line .</b>	46

02-10-00844	-Lower punches diameter 7.1 mm flat beveled	46
02-10-00845	edge plain.	46
	-Dies 7.1 mm bore diameter .	
02-10-00846	<b>D-Upper punches diameter 7.1 mm shallow</b>	46
02-10-00847	<b>concave</b>	46
02-10-00848	<b>plain .</b>	46
	-Lower punches diameter7.1 mm shallow concave	
02-10-00849	plain .	46
02-10-00850	-Dies 7.1 mm bore diameter .	46
02-10-00851	<b>E-Upper punches diameter 7.9 mm flat beveled</b>	46
	<b>edge</b>	
02-10-00852	<b>Brake line .</b>	46
02-10-00853	-Lower punches diameter 7.9 mm flat beveled	46
02-10-00854	edge plain.	46
	-Dies 7.9 mm bore diameter .	
02-10-00855	<b>F-Upper punches diameter 9.0 mm shallow concave</b>	46
02-10-00856	<b>plain .</b>	46
02-10-00857	-Lower punches diameter9.0 mm shallow concave	23
	plain .	
02-10-00858	-Dies 9.0 mm bore diameter .	23
02-10-00859	<b>G-Upper punches diameter 10.3 mm shallow</b>	23
02-10-00860	<b>concave</b>	46
	<b>Plain .</b>	
02-10-00861	-Lower punches diameter10.3 mm shallow	46
02-10-00862	concave plain .	46
02-10-00863	- Dies 10.3 mm bore diameter .	46
	<b>H-Upper punches diameter 10.3 mm deep</b>	
02-10-00864	<b>concave</b>	46
02-10-00865	<b>plain .</b>	46
02-10-00866	-Lower punches diameter10.3 mm deep concave	46
	plain .	46
02-10-00867	-Dies 10.3 mm bore diameter .	46
02-10-00868	<b>J-Upper punches diameter 11.0 mm shallow</b>	23
02-10-00869	<b>concave</b>	
	<b>plain .</b>	23
02-10-00870	-Lower punches diameter11.0 mm shallow	23
02-10-00871	concave plain .	23
02-10-00872	- Dies 11.0 mm bore diameter .	
	<b>K-Upper punches diameter 12.0 mm flat beveled</b>	23
02-10-00873	<b>edge</b>	23
02-10-00874	<b>plain .</b>	
	-Lower punches diameter 12.0 mm flat beveled	
	edge plain.	
	-Dies 12.0 mm bore diameter .	
	<b>I-Upper punches diameter 12.7 mm flat beveled</b>	
	<b>edge</b>	
	<b>Brake line .</b>	



	<p>-Lower punches diameter 12.7 mm flat beveled edge plain.          -Dies 12.7 mm bore diameter .  <b>L-Upper punches diameter 12.0 mm shallow concave plain .</b>          -Lower punches diameter 12.0 mm shallow concave plain .          - Dies 12.0 mm bore diameter .  <b>M-Upper punches diameter 5.0 mm flat beveled edge Plain .</b>          -Lower punches diameter 5.0 mm flat beveled edge plain.          -Dies 5.0 mm bore diameter .  <b>N-Upper punches diameter 6.0 mm flat beveled edge plain .</b>          -Lower punches diameter 6.0 mm flat beveled edge plain.          -Dies 6.0 mm bore diameter .</p>	
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02-10-00875	<b>SPECTRO PHOTOMETER</b>	3
02-10-00876	MNFFLE	2
02-10-00877	AUTOMATIC ABSORPTION	1
02-10-00878	ELECTRONIC BALANCE	3
02-10-00879	MAGNATIC HOT PLATE	3
02-10-00880	ZONE REDER	2
02-10-00881	FRIBILITY	2
02-10-00882	MICROSCOPE FOR BACTERIN	3
02-10-00883	MICROSCOPE FOR FUNGI	1
02-10-00884	VACCUM	2
02-10-00885	SHEAKER	1
02-10-00886	FILLER SYSTEM ST-STEEL FOR MICROBIOLOGY	3
02-10-00887	HPLC	1

**C:**

<b>COD. NO</b>	<b>DESICRIPTION</b>	<b>QTY/unit</b>
02-10-00888	<p><b>EXCHINGE RESIN FOR WATER TREATMENT PLANTS</b>  <b>1- Cat ion exchange resin strong acidic</b>  <b>Specifications:</b>            -Matrix polystyrene or polystyrene + PVB(appr .cross Linked 5-10% )            -Functional group – SO3 H            -Exchange capacity not less than (wet 1.9 meg/ ml , dry 5.0meg/g)            -Specific gravity 1.28 – 1.30 ( Na + for, Na- form )            - PH rang 0-14            - Max . operation temperature 120 C            - Moisture content (by weight) 37-55%            - Swelling due to exchange (from Na+ to H+ form) 5 -10%            - Particle size not less than 0.3 – 0.5 mm</p>	5 000 kg

02-10-00889	<p><b>2- Anion exchange resin strong acidic</b></p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Matrix polystyrene or polystyrene + DVB or poly acrylic</li> <li>- Functional group ... Quarter nary ammonium .</li> <li>- Exchange capacity not less than (wet 1.4 meg/ ml , dry 5.8meg/g)</li> <li>- Specific gravity 1.09 – 1.1 ( Cl- form )</li> <li>- PH rang 0-14</li> <li>- Max . operation temperature 50 – 100 C</li> <li>- Moisture content 45-55%</li> <li>- Swelling due to exchange (from Cl- form to OH form) 3- 20%</li> <li>- Particle size not less than 0.3 – 0.5 mm</li> </ul>	5 000 kg
02-10-00890	<p><b>3- Anion exchange resin Medium base:</b></p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Matrix polystyrene or any other resistant in solvents(Acid, Alkali)</li> <li>- Functional group ... try tray amine or the resin contains all these = NH(III N)-(N(R3)) Like Russian resin EDE – 10 P .</li> <li>- Minimum Exchange capacity 1.6- 2.7 meg/ ml .</li> <li>- Specific gravity not less than 0.3 –0.5 mm</li> <li>- Operation PH rang 0-8</li> <li>- Moisture content appr 50 – 60 %</li> </ul>	5 000kg
02-10-00891	<p><b>4- Activated Carbon :-</b></p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Grade 205 C</li> <li>- Mesh size B.S.S 14- 36</li> <li>- Active surface area 900 – 1000 m<sup>2</sup>/g</li> <li>- Bulk density ( B.E.T . N<sub>2</sub>)0.53 –0.57 cc</li> <li>- Carbon tetrachloride adsorption capacity 35 – 45%</li> <li>- Ash content 2-2.5 %</li> </ul>	2400 liter
02-10-00892	<p><b>5- Cation exchange resin special for try bed unit :-</b></p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Matrix polystyrene or polystyrene (Duo lit C26 TR)</li> <li>- Functional group ...- SO<sub>3</sub>H</li> <li>- Physical form opaque Beads</li> <li>- Specific gravity 1.25 ( Na + form , Na - form)</li> <li>- PH rang 0-14</li> <li>- Max . operation temperature 140 C</li> <li>- Moisture content 45-50%</li> <li>- Max . reversible swelling 7%(Na<sup>+</sup> to H<sup>+</sup> form)</li> <li>- Total exchange capacity 1.85 Eq / liter</li> <li>- Particle size not less than 0.3 – 0.5 mm</li> </ul>	200Liter
02-10-00893	<p><b>6-Anion exchange resin for try bed unit (Duo lit A161 TR) :</b></p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>- Matrix Macro porous Cross Linked Polystyrene</li> <li>- Functional group ... - N<sup>+</sup> (CH<sub>3</sub>)<sub>3</sub> .</li> <li>- Total Exchange capacity 1.0 eq/ liter .</li> <li>- Specific gravity 1.07( chloride form)</li> <li>- PH rang 0- 14</li> <li>- Moisture content 53 – 58 %</li> <li>- Swelling due to exchange form (CL- to OH- form) 17%</li> <li>- Total exchange capacity 1.0 Eq ./ liter</li> <li>- Particle size not less than 0.3 – 0.5 mm</li> </ul>	600 Liter

02-10-00894	<b>7- Inert resin S3TR</b> <b>Specifications:</b> - Type Inert - Color deep yellow - Particle size 0.7 –0.9 mm - Max Uniformity coefficient 1.27 - Moisture retention 7 – 10 % - Specific gravity 1.15	100 liter
02-10-00895	<b>8- Cat ion exchange resin (Duo lit C – 225):-</b> <b>Specifications:</b> - Functional group ... SO3 H+ . - Physical form. - Exchange capacity (total) 2.0 eq/ liter . - Specific gravity 1.28(Na+ - form) - PH rang 0- 14 - Moisture content 44 – 49 % (Na+ - form) - Swelling due to exchange form (Na+ to H+ ) 7% - Particle size not less than 0.3 – 1.2 mm	1000 Liter
02-10-00896	<b>9-Anion exchange resin Duo lit (A132) :</b> <b>Specifications:</b> - Functional group ... quarter nary Ammonium - Physical form . white translucent moist beads. - Total Exchange capacity not less 1.25 eq/ liter . - Specific gravity 1.07( chloride form) - PH rang 0- 14 - Moisture content a ppr 54 % ( Cl- -form ) - Max reversible swelling 20% (from Cl- form to OH- form) - Particle size not less than 0.3 – 0.5 mm	1 200 liter
02-10-00897	<b>10-Inert resin (Duolite S4 LF)</b> <b>Specifications:</b> - Color white - Particle size 1.0 –1.5 mm	100 liter

**D : CARTRIDGE FILTER ELEMENT FOR WATER TRETMENT PLANT PERMUTIT ( ISLEWORTH ENGLAND ) :-**

CDE .NO	DESICRIPTION	QTY/unit
02-10-00898	<b>1- Cartridge filter element</b> <b>Dominick Huhterpeplyn or simillor</b> Rating : 10-0 micron Code : ZCMP 1 – 010 B Comp No: 533504463	60 pec
02-10-00899	<b>2- Cartridge filter element</b> <b>Dominick Hunter peplyn or similar</b> Rating : 1.5 micron Code : ZCMP 2 – 001,5 B Comp No: 533504430	60 pec
02-10-00900	<b>3- Cartridge filter element</b> <b>Dominick Hunter peplyn or similar</b> Rating : 0.2 micron Code : ZCMP 2 – 0.2 0A- B Comp No: 533501710	60 pec

## E: SYRUP PRODUCTION LINE

1-

CODE NO.	DISCRIPTION	QTY.
02-10-00901	<p>COMPLET COMPACT ST- ST LINE FOR WASHING , FILLING SEALING , LABELING , CARTONING , CASING MACHINE</p> <p>CAPACITY : 12 000 BOTT/HR</p> <p>* SIZE :120ml ROUND GLASS OR P.V.C BOTTLES SIZE : 60ml ROUND GLASS OR P.V.C BOTTLES</p> <p>*ALL NEEDED CHANGE PART'S.</p> <p>*SAFTY DEVICES &amp; SAFETY GAURDS .</p> <p>*ALL NECESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p> <p>*ALL THE MACHINE TO BE LINKED TO EACH OTHER TO WORK AUTOMATICALLY SYNCHRONIZED.</p> <p>*LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 6 YEARS OPERATION AND MANUAL CATALOGUE FOR ELECTRICAL &amp; MECHANICAL IN ENGLISH .</p> <p>* SET OF TOLL KITS FOR EACH MACHINE</p> <p>*ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN</p> <p>*THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E</p>	1
02-10-00902	CARTONINIG MACHINE , 15000 CONTAINER / hr .	1
02-10-00903	FULLY AUTOMATIC CASE FORMER /PACKER MACHINE 24 CARTONS PER CASE CASE SIZE :- ( 321 X 217 X 146 mm)	1

2-

CODE NO.	DISCRIPTION	QTY.
02-10-00904	COMPLETE CONTIONS PROCESS PLANT CAPACITY , 10000 LITTER WITH STORAGE VESSEL 10000 LITTER	1
02-10-00905	<p>COMPLET COMPACT LINE FOR WASHING , FILLING SEALING , LABELING , CARTONING , CASING MACHINE</p> <p>CAPACITY : 12 000 BOTTLE /hr 120 ml BOTTLE SIZE</p> <p>*ALL NEEDED CHANGE PART'S.</p> <p>*SAFTY DEVICES &amp; SAFETY GAURDS .</p> <p>*ALL NECESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p> <p>*ALL THE MACHINE TO BE LINKED TO EACH OTHER TO WORK AUTOMATICALLY SYNCHRONIZED.</p> <p>*LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 6 YEARS OPERATION AND MANUAL CATALOGUE FOR ELECTRICAL &amp; MECHANICAL IN ENGLISH .</p> <p>* SET OF TOLL KITS FOR EACH MACHINE</p> <p>*ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN</p> <p>*THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E</p>	1
02-10-00906	CARTONINIG MACHINE , 15000 CONTAINER / hr .	1
02-10-00907	FULLY AUTOMATIC CASE FORMER /PACKER MACHINE 24 CARTONS PER CASE CASE SIZE :- ( 321 X 217 X 146 mm)	1

**F: POWDER FILLING LINE:-**

<b>COD .NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>
02-10-00908	<b>COMPLET COMPACT ST- ST LINE FOR FILLING SEALING , LABELING MACHINE</b> CAPACITY : 8 000 BOTT/HR * SIZE : 60ml ROUND GLASS OR P.V.C BOTTLES *ALL NEEDED CHANGE PART'S. *SAFTY DEVICES & SAFETY GAURDS . *ALL NECESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *ALL THE MACHINE TO BE LINKED TO EACH OTHER TO WORK AUTOMATICALLY SYNCHRONIZED. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 2 YEARS OPERATION AND MANUAL CATALOGUE FOR ELECTRICAL & MECHANICAL IN ENGLISH . *PLEASE QUOTE FOR SELF ADHESIVE LABELLING MACHINE. *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E	1

**G: VIAL'S**

<b>CODE.NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>
02-10-00909	<b>I- ANTIBIOTIC FILLING AND STOPPERING MACHINE</b> COMPLET COMPACT ST- ST LINE FOR FILLING AND STOPPERING & LABELING MACHINE FOR ANTIBIOTIC POWDER IN TO VIAL. CAPACITY : 250 VIAL / MIN DOSE WEIGHT OF POWDER FROM 120 mg TO 10 gm. *ALL NEEDED CHANGE PART'S. *SAFTY DEVICES & SAFETY GAURDS . *ALL NECESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *ALL THE MACHINE TO BE LINKED TO EACH OTHER TO WORK AUTOMATICALLY SYNCHRONIZED. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 2 YEARS OPERATION AND MANUAL CATALOGUE FOR ELECTRICAL & MECHANICAL IN ENGLISH . *PLEASE QUOTE FOR SELF ADHESIVE LABELLING MACHINE. *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E <b>II- TO QUOT FOR VIAL CAPPING MACHINE CLINCHING MACHINE , ITS CAPACITY MUST BE VARIABLE SPEED UP TO 250 VIAL/ MIN INCLUDING ALL SAFTIES AND ST-ST PARTS &amp; ALL THE NECESSARY EQUIPMANT.</b>	1

**H-TABLET PRESSING /PRODUCTION LINE**  
**1- TABLETS AND CAPSULES**

CODE NO.	DISCRIPTION	QTY.
02-10-00910	STAINLES STEEL TILTING PAN FOR PREPRATION OF BINDING AGENT CAPACITY 100 LITTER.	3
02-10-	PAN FOR ETHLENE GLYCOL FILLING CAPACITY 150 LITTER.	1
02-10-00912	ROTO GRAN -OSCILL GRANULATER, FITZ MILL AS MODEL 544D6 WITH SPEEDS 1000, 4600, 2250 rpm.	3
02-10-00913	DOUBLE -CONE DRY MIXIR (CLINE CONMIXER), VOLUME 1.22 M3.	2
02-10-00914	UNIVERSAL DOUBLE - CONE ARM MIXER AND KNEEDING MACHINE , VOLUME 400 LIT	2
02-10-00915	GRANULATOR MIXER, CAPACITY 600 LITER.	1
02-10-00916	AEROMATIC FLUID BED DRYING UNIT , CAPACITY 150 KG	2
02-10-00917	ELECTRICAL SIEVING (RUSSEL LOWFINEX) UNITS MODEL A3 804/4 FOR POWDER.	3
02-10-00918	TABLET FULLY AUTOMATIC SORTER DUST EXTRACTION MACHINE CAPACITY 300 000 TABLET /hr.	2
02-10-00919	SELF- CONTINED HOT AIR TRAYS DRYER (OVEN) OF ELECTRICAL HEATERS CAPACITY 250 KG OF POWDER KNEADED WITH ORGANIC SOLVENT LIKE ALCOHOL.	6
02-10-00920	SUGAR COATING PAN, CAPACITY: - 150 KG.	6

2-

CODE NO.	DESCRIPTION	QTY.
02-10-00921	MANESTY ROTA PRESS MK -11-A, 37 STATION HIGH SPEED TABLETING. CAPACITY: -710/3550 TAB/MIN. *ALL NEEDED CHANGE PART'S. *SAFTY DEVICES & SAFETY GAURDS . *ALL NESESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 2 YEARS OPERATION AND MANUAL CATALOGUE FOR ELECTRICAL & MECHANICAL IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE * 3ph-380V- 50HZ+ N+ E	2
02-10-00922	ROTARY PRESS AND PRODUCTION AS MODEL BB 39.354 STATION, CAPACITY: 1490-2980 TAB/MIN. GRANUL/ POWDER KNEEDING - DRYING UNIT.	4
02-10-00923	AUTO HARD GELATINE CAPSULES FILLING / CLOSING MACHINE, CAPACITY: - 80 000 CAPSULES / hr.	2

3-

CODE NO.	DISCRPTION	QTY.
02-10-00924	FULLY AUTOMATIC THERMOFORMING BLISTER / PACKING MACHINE. CAPACITY :- 400 BLISTER / MIN  <i>10 TABLET /BLISTER</i> <i>12 CAPSUL/ BLISTER</i>	4
02-10-00925	MANUAL PACKING MACHINE DEBLISTRING MACHINE	4
02-10-00926	AUTOMATIC STRIP RECLAMATION TABLETS	4

**PRINTING MACHINE**

02-10-00927	HEPA AUTOMATIC OVER PRINTING MACHINE FOR OVER PRINT LABELS AND COLLAPSIBLE CARTONS	5
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**4- TABLETS MACHINE :-**

CODE NO.	DESCRIPTION	QTY.
02-10-00928	<b>ROTA PRESS MK -11-A,37 STATION HIGH SPEED</b> <b>TABLETING CAPACITY :- 710 / 3550 TAB / MIN</b> <b>10 TABLET /BLISTER</b> *ALL NEEDED CHANGE PART'S. *SAFTY DEVICES & SAFETY GAURDS . *ALL NESESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 2 YEARS OPERATION AND MANUAL CATALOGUE FOR ELECTRICAL & MECHANICAL IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE * 3ph-380V- 50HZ+ N+ E	2

02-10-00929	<b>MANUAL PACKING MACHINE DEBLISTRING MACHINE.</b> *ALL NEEDED CHANGE PART'S. *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 2 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN	4
02-10-00930	<b>HEPA AUTOMATIC OVER PRINTING MACHINE FOR OVER PRINT LABEL AND COLLAPSIBLE CARTONS.</b> *ALL NEEDED CHANGE PART'S. *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 2 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E	5
02-10-00931	<b>AUTOMATIC STRIP RECLAMATION TABLETS</b>	4
ODE NO.	DISCRIPTION	QTY.
02-10-00932	<b>ROTO GRAN -OSCILLATING GRANULATER WITH VARIABLE SPEED OSCILLATION BETWEEN 50-130 Times/min WITH THE FOLLOWING MESH SCREENS: 12 X ST-STELL SCREEN 10 MESH. 12 X ST-STELL SCREEN 12 MESH. 12 X ST-STELL SCREEN 14 MESH. 12 X ST-STELL SCREEN 16 MESH</b> *ALL NEEDED CHANGE PART'S. *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 3 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E.	3



02-10-00933	<p><b>ST-STEEL FITZ MILL AS MODEL 544D61 WITH SPEEDS 1000 , 2250 , 4600 RPM</b></p> <p>*ALL NEEDED CHANGE PART'S.</p> <p>*ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p> <p>*LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 5 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH .INCLUDING :</p> <ul style="list-style-type: none"> <li>- 4- SET'S OF 225 BLADES</li> <li>- 24 SET'S OF V</li> <li>- BELT'S</li> <li>- 12 SET;S OF BEARING</li> <li>- 2 EXTRA ROTAR OF BLADES</li> </ul> <p>* THE MACHINE TO SUPPLIDE WITH THE FOLLOWING ST-STEEL SCREENS :</p> <p>1-TYPE -A- SCREENS ROUND PERFORATIONS 1/8 INCH SCREEN / PT NO. 24185</p> <p>2-TYPE -A- SCREENS ROUND PERFORATIONS 1/16 INCH SCREEN / PT NO. 24187</p> <p>3-TYPE-B-SCREENS ROUND PERFORATIONS 1/25 INCH SCREEN / PT NO. 24226.</p> <p>*ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN</p> <p>*THE VOLTAGE FOR THE MACHINE MUST BE</p> <p>3ph-380V- 50HZ+ N+ E.</p> <p>*SAFTY DEVICES &amp; SAFETY GAURDS .</p>	4 4 4
02-10-00934	<p><b>TABLET MIXER / GRANULATOR</b></p> <p>ST - STEEL GRANULATOR MIXER (DRY MIXER &amp; WET GRANULATOR)</p> <p>CAPACITY : 600 LITER</p> <p>*ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p> <p>*LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 5 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH</p> <p>*ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN</p> <p>*THE VOLTAGE FOR THE MACHINE MUST BE</p> <p>3ph-380V- 50HZ+ N+ E</p>	1

J: CREAM AND OINTMENT FILLING

1-

CODE NO.	DISCRPTION	QTY.
02-10-00935	<p><b>FULLY AUTOMATIC CARTONING MACHINE</b></p> <p><b>CAPACITY 100 TUBE / MIN , SIZE :-</b></p> <ul style="list-style-type: none"> <li>- 105 X 26X 17 FOR 5G tube</li> <li>-103X 28X 23 FOR 15G tube</li> <li>- 134X 40 X 28 FOR 25G tube</li> </ul> <p>*ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p> <p>*LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 5 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH .</p> <p>*ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN</p> <p>*THE VOLTAGE FOR THE MACHINE MUST BE</p> <p>3ph-380V- 50HZ+ N+ E</p>	2

02-10-00936	<b>FULLY AUTOMATIC CASE OLNER /PACKING / CLOSING MACHINE SIZ :</b> - 200 CARTON / CASE FOR 5G ( 265 X 150 X 214MM) - 100 CARTON / CASE FOR 15G ( 297 X 238 X 110 MM) - 100 CARTON / CASE FOR 25 G . *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 5 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E	1
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## **2-CREAM AND OINTMENT PRODUCTION ( STERILE LINE)**

### **PREPARATION**

CODE NO.	DISCRIPTION	QTY.
02-10-00937	PREPARATION MIXING VESSEL , CAPACITY 300 KG	1
02-10-00938	STAINLES STEEL MELTING VESSEL CAPACITY 300 KG	1
02-10-00939	STAINLES STEEL MELTING VESSEL CAPACITY 300 KG VESSEL FOR AQUAIS - PHASE .	4
02-10-00940	STAINLES STEEL 200 LITTER AQUES PHASE VACUUM PRESC	1

### **3-EYE OINTMENT PREPARATION**

CODE NO.	DISCRIPTION	QTY.
02-10-00941	CONTINEUOS PREPARATION EYE OINTMENT CAPACITY : 200 KG STAINLES STEEL MIXING PREPARATION INCLUDING - MILTING UNIT - POWER (ADDITIVES ) GRINGING - EMULSIFIER - HOMOGINIZER .	1
02-10-00942	STAINLES STEEL MELTING VESSEL , 200 KG	1
02-10-00943	STAINLES STEEL STORAGE VESSEL , 200 KG , 250 KG	2
02-10-00944	COLLOIDAL MILL HOMOGINIZER : TOOTHED MILL HOMOGINIZER FOR CREAM AND SUSPENTION STAINLES STEEL MAIN HOPPER SIZE 30 LITERS -FULLY AUTOMATIC CASE FORMER /PACKING /CLOSING MACHINE SIZE:- - 200 CARTON / CASE FOR 5 G ( 265 X 150 X 214 MM) - 100 CARTON/ CASE FOR 15 G ( 297 X 238 X110MM) - 100 CARTON/CASE FOR 25 G (613 X 303 X 135MM)	3 3

### **4-ALUMINIUM TUBE ( CREAM AND OINTMENT ) FILLING**

CODE NO.	DISCRIPTION	QTY.
02-10-00945	FULLY AUTOMATIC CARTONING MACHINE CAPACITY 100 TUBE / MIN , SIZE :- - 105 X 26X 17 FOR 5G tube -103X 28X 23 FOR 15G tube - 134X 40 X 28 FOR 25G tube	2
02-10-00946	FULLY AUTOMATIC CASE OLNER /PACKING / CLOSING MACHINE SIZ : - 200 CARTON / CASE FOR 5G ( 265 X 150 X 214MM) - 100 CARTON / CASE FOR 15G ( 297 X 238 X 110 MM) - 100 CARTON / CASE FOR 25 G .	1

**I -SUSPENSION**

CODE NO.	DISCRIPTION	QTY.
02-10-00947	PREPRATION 3000 LITRE	1
02-10-00948	PRODUCTION 6000 PER hr	1

**K :EYE DROP:**

CODE .NO	DISCRIPTION	QTY
02-10-00949	FULLY AUTOMATIC LINE FOR WASHING /STERILIZING TUNNEL, FILLING CAPPING , LABELING MACHINE , CARTONING AND CASING MACHINE . CAPACITY : 5000 PICES /HR <b>a-CARTONING MACHINES , SPEED 100 PICES/MIN</b> <b>CARTONS SIZE : 30 X30 X85 MM HIGHT</b> <b>b-CASE FORMING /PACKING/CLOSING MACHINE</b> *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 5 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ E	4 2 2
02-10-00950	<b>AUTOMATIC STEAM STERILIZER,</b> CAPACITY : 28 CUBIC LITTER *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 5 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+	2
02-10-00951	<b>ST-STEEL MIXING VESSEL</b> <b>CAPACITY : 500 LITTER</b> *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *LIST OF SPARE PARTS FOR THE WHOLE LINE FOR 5 YEARS OPERATION AND MANUAL CATALOGUE IN ENGLISH . *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+	2
02-10-00952	STORAGE VESSEL , CAPACITY 500 LITTER	4

**L: ORAL DROP**

CODE.NO	DISCRIPTION	QTY
02-10-00953	<b>FULLY AUTOMATIC ST- STEEL LINE FOR WASHING FILLING, CAPPING , LABELING MACHINE FOR PHARMACETICAL ORAL DROPS IN ROUND P.V.C BOTTLES SIZE 20 ml .</b> <b>CAPACITY : 5000 BOTTLE /HR</b> * TROUBLE SHOOTING CONTROL PAND HAVE TO BE INCLUDED IN THE MAIN PANAL. *TO QUOTE FOR THE SAME LINE USING GLASS-PLASTIC DROPER INSTEAD OF THE SELF DROPER OR TO USE CHING PART FOR THE SELF DROPER LINE FOR THIS PURPOSE *LIST OF SPARE PARTS& TOOLING FOR 2 YEARS FOR THE WHOLE LINE ( MECHANICAL & ELECTRICAL PARTS ) & OPERATION MANUAL CATALOGUE IN ENGLISH. *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+	2

O:- AMPOULE

CODE.NO	DISCRPTION	QTY
02-10-00954	<p><b>FULLY AUTOMATIC ST- STEEL LINE FOR CLEANING DRYING ,STERILIZING ,FILLING, CAPPING ,SEALING AND LABELING MACHINE FOR PHARMACETICAL PRODUCT'S IN GLASS AMPOUL SIZE 1,2,3 ml . CAPACITY 200 AMPOULE/MIN</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 5 YEARS FOR THE WHOLE LINE ( MECHANICAL &amp; ELECTRICAL PARTS) &amp; OPERATION MANUAL CATALOGUE IN ENGLISH.</p> <p>*ALL NECESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p> <p>*ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN</p> <p>*THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+</p>	7
02-10-00955	<p><b>AUTOMATIC STEAM STERILIZER FOR 350-400 TRAYS CAPACITY 63 cubic litter .</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 5 YEARS FOR THE WHOLE LINE ( MECHANICAL &amp; ELECTRICAL PARTS) &amp; OPERATION MANUAL CATALOGUE IN ENGLISH.</p> <p>*ALL NECESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p>	2
02-10-00956	<p><b>FULLY AUTOMATIC TESTING MACHINE FOR SIZE 1,2,3 ml .</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 5 YEARS FOR THE WHOLE LINE ( MECHANICAL &amp; ELECTRICAL PARTS) &amp; OPERATION MANUAL CATALOGUE IN ENGLISH.</p>	5
02-10-00957	<p><b>AUTOMATIC THERMOFORMING AMPOULE BLISTRING</b></p> <p>MACHINE , CAPACITY :300 PACKED AMPOUL/MIN</p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 5 YEARS FOR THE WHOLE LINE ( MECHANICAL &amp; ELECTRICAL PARTS) &amp; OPERATION MANUAL CATALOGUE IN ENGLISH.</p>	3
02-10-00958	<p><b>DISTILLED WATER PLANT CAPACITY : 2000 litter / hr</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 5 YEARS FOR THE WHOLE LINE ( MECHANICAL &amp; ELECTRICAL PARTS) &amp; OPERATION MANUAL CATALOGUE IN ENGLISH.</p>	2
02-10-00959	<p><b>ST- STEEL STORAGE VESSEL FOR INJECTION SOLUTION CAPACITY 250 litter .</b></p>	2
02-10-00960	<p><b>FULLY AUTOMATIC DEIONIZED WATER PLANT CAPACITY 8-10 M3/HR</b></p>	1
02-10-00961	<p><b>COMPLET COMPACT LINE FOR PRODUSING DIFFERENT SIZE'S , PARENTRAL PREPARATION IN PLASTIC CONTAINER ( MOULD FORMING ) FILLING , SEALING UNDER STERILIZING CONDITION.</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 5 YEARS FOR THE WHOLE LINE ( MECHANICAL &amp; ELECTRICAL PARTS) &amp; OPERATION MANUAL CATALOGUE IN ENGLISH.</p> <p>*ALL NECESSERY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION.</p> <p>*ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN</p> <p>*THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+</p>	1

**P : ELECTRICAL ST - STEEL SIVEING UNIT'S FOR PHARMACEUTICAL POWDER**

CODE .NO	DISCRPTION	QTY/
02-10-00962	<p><b>100 MICRON SIEVE</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 3 YEARS MECHANICAL &amp; ELECTRICAL PARTS AND OPERATION MANUAL CATALOGUE IN ENGLISH. *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *MOTORS , STARTOR TO BE PROTECTED AGAINST POWDER AND SPLASH OF WATER.</p>	12
02-10-00963	<p><b>150 MICRON SIEVE</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 3 YEARS MECHANICAL &amp; ELECTRICAL PARTS AND OPERATION MANUAL CATALOGUE IN ENGLISH. *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *MOTORS , STARTOR TO BE PROTECTED AGAINST POWDER AND SPLASH OF WATER.</p>	12
02-10-00964	<p><b>500 MICRON SIEVE</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 3 YEARS MECHANICAL &amp; ELECTRICAL PARTS AND OPERATION MANUAL CATALOGUE IN ENGLISH. *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *MOTORS , STARTOR TO BE PROTECTED AGAINST POWDER AND SPLASH OF WATER.</p>	12
02-10-00965	<p><b>750 MICRON SIEVE</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 3 YEARS MECHANICAL &amp; ELECTRICAL PARTS AND OPERATION MANUAL CATALOGUE IN ENGLISH. *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *MOTORS , STARTOR TO BE PROTECTED AGAINST POWDER AND SPLASH OF WATER.</p>	12
02-10-00966	<p><b>1250 MICRON SIEVE</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 3 YEARS MECHANICAL &amp; ELECTRICAL PARTS AND OPERATION MANUAL CATALOGUE IN ENGLISH. *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *MOTORS , STARTOR TO BE PROTECTED AGAINST POWDER AND SPLASH OF WATER.</p>	12
02-10-00967	<p><b>1600 MICRON SIEVE</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 3 YEARS MECHANICAL &amp; ELECTRICAL PARTS AND OPERATION MANUAL CATALOGUE IN ENGLISH. *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *MOTORS , STARTOR TO BE PROTECTED AGAINST POWDER AND SPLASH OF WATER.</p>	12
02-10-00968	<p><b>2000 MICRON SIEVE</b></p> <p>*LIST OF SPARE PARTS&amp; TOOLING FOR 3 YEARS MECHANICAL &amp; ELECTRICAL PARTS AND OPERATION MANUAL CATALOGUE IN ENGLISH. *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *MOTORS , STARTOR TO BE PROTECTED AGAINST POWDER AND SPLASH OF WATER.</p>	12

**Q- FORKLIFT AND LIFTING TRUCKS:**

CODE.NO	DISCRIPTION	QTY
02-10-00969	Pedestrian Electric counter Balance Forklift Trucks For Pallet Stacker Capacity : 1250 kg Approx Lifting height 2560 mm Free lift 230 mm Mast collapsed 1700 mm height Mast extended 3185 mm approx Width across fork 500 mm Fork length 1120mm with the following accessories: Batteries 24 V , 210AH(extra) Batteries charger units E 24 /30 Spare parts for 5 years operation including : Front rear steering units 12 wheels at least for each size the lifting trucks to be without rider seder sea fed . LIST OF SPARE PARTS& TOOLING , MANUAL CATALOGUE IN ENGLISH.  THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+	7
02-10-00970	PALLETS MANUAL OPERATION LIFTING TRUCKS CAPACITY : 2 000kg Lift height 120mm Fork length 120 mm Width across fork 540mm LIST OF SPARE PARTS FOR 5 YEARSB & TOOLING , MANUAL CATALOGUE IN ENGLISH. 12 WHEEL FOR EACH TRUCK	8

**S-SUPPOSITORY**

CODE NO.	DESCRIPTION	QTY.
02-10-00971	COMPLETE COMPACT PROCESS PLANT FOR MIXING, HOMOINIZING VACUM DEAERATION FILLING SUPPOSITORIES SEALING. PACKING , CARTONING CASING CAPACITY OF LINE - 35-40 STRIP / MIN - 5 SUPPOSITORY PER STRIP - 1 STRIP PER CARTON - 100 CARTON PER CASE .	1
02-10-00972	STORAGE VESSEL 200 KG	2
02-10-00973	DRUM CONTAINER 30 LITTER	6
02-10-00974	DRUM CONTAINER 50 LITTER	6

**T- INHALARS**

CODE NO.	DISCRIPTION	QTY.
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02-10-00975	COMPLETE LINE OF EQUIPMENT AND MACHINES INCLUDING AUXILAIRY EQUIPMENT FOR PRODUCTION OF INHALORS WITH CAPACITY 2 MILLION / YEAR PLEASE SUBMIT CATALOGUE & DECUMENT WITH THE OFFER .	1
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**P-EQUIPMENTS AND MACHINES FOR PLASTIC BOTTLES PLANT**

CODE NO.	DISCRPTION	QTY.
02-10-00976	INJECTION BLOWMOLDING MACHINE FOR PRODUCING 15ML MEDICAL BOTTLE *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *THE MACHINE MUST BE SUITABLE FOR PRODUCTION OF HDPE & P.V.C BOTTLE.	1
02-10-00977	SET OF 10 ,12, 14,16,18 CAVITES MOULDS ,INCL INJECTION MOULD,BLOW MOULD,15ML,4.5 GM , HDPE .	1
02-10-00978	INJECTION BLOWMOLDING MACHINE FOR PRODUCING 60 ML MEDICAL BOTTLE *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *THE MACHINE MUST BE SUITABLE FOR PRODUCTION OF HDPE & P.V.C BOTTLE	1
02-10-00979	SET OF 10 ,12 , 14, 16 ,18 CAVITIES MOULD ,INCL,TESTMOULD, 60ML12 GM ,COMPL, HDPE .	1
02-10-00980	INJECTION BLOWMOULDING MACHINE (125 ML BOTTLES) *ALL NECESSARY OR OPTIONAL ACCESSORIES EQUIPMENT TO PUT THE MACHINE ON PRODUCTION. *ALL NEEDED RAW MATERIAL FOR THE TRIAL RUN *THE VOLTAGE FOR THE MACHINE MUST BE 3ph-380V- 50HZ+ N+ *THE MACHINE MUST BE SUITABLE FOR PRODUCTION OF HDPE & P.V.C BOTTLE	1
02-10-00981	SET OF 8,10 ,12,14,16,18 CAVITIES MOULDS , INCL,SINGLE TEST MOULD COMPL , 125ML ,18GM ,PVC , 2900 B/H BRUT.	1
02-10-00982	INJECTION MOULD FOR THE PRODUCING OF ORAL-DROP DROPER PP,5 MILLION PEACES / YEAR .	1
02-10-00983	MOULDS FOR THE PRODUCING OF PP CAPS(SUITABLE FOR INJECTION MOULDING MACHINE) OF DIAM 28,24,20,8MM.	3
02-10-00984	OILTEMPERING UNIT (WATERCOOLED) WITH 2 CIRCUITS	4
02-10-00985	SPARE PARTS FOR 3 YEAR.	
02-10-00986	COMPLETE QUALITY CONTROL EQUIPMENT AND ALL AUXILIARYS EQUIPMENT	1
02-10-00987	COMPLETE WORKSHOPE .	1
02-10-00988	13- RAW MATERIAL: A-MATERIAL HDPE FOR PRODUCING 15,60 ML BOTTLES. B-MATERIAL PVC FOR PRODUCING 125 ML BOTTLES .	340TON 400TON
02-10-00989	CHILLER FOR MACHIN CONTROL	2
02-10-00990	MOULD HANDLING EQUIPMENT	3 SET
02-10-00991	SCREW AIR COMPRESSOR COMPLETE WITH TANK 500 LITTER CAPACITY AND REFRIGERATING CYCLE DRYER .	2
02-10-00992	ALL CONNECTION FOR THE TECHNICAL SERVICE( AIR , WATER , ELECTRICAL ..etc) TO THE MACHINE .	

**EQUIPMENTS AND MACHINES FOR PRODUCING PLASTIC DISPOSABLE SYRINGE.**

**EQUIPMENTS AND SERVICES**

CODE NO.	DESCRIPTION	QTY.
02-10-00993	INJECTION MOLDING MACHINE 150 T (10- 0Z)	8
02-10-00994	SEMI-HOT RUNNER MOLD FOR SYRINGE BARREL, PLUNGER & GASKET : A- FOR 1.0ML SYRINGE B- FOR 2.5ML = C- FOR 5.0ML = D- FOR 10 ML =	1 SET 1 SET 1 SET 1 SET
02-10-00995	SEMI - HOT RUNNER MOLD FOR NEEDLE: A- HUB MOLD B- CAP MOLD	1 SET 2 SET
02-10-00996	PRINTING MACHINE	3 SET
02-10-00997	SYRINGE ASSEMBLING MACHINE	4 SET
02-10-00998	NEEDLE ASSEMBLING MACHINE	1 SET
02-10-00999	PLISTER PACKING M/C	3 SET
02-10-01000	E.O GAS STERILIZER (5M3) USEFUL VOLUM	2 SET
02-10-01001	WORKSHOPE EQUIPMENT A- MILLING M/C B- LATH M/C	
02-10-01002	PREPARTION EQUIP: A- CRUSHER(10HP)	1 SET
02-10-01003	B- CRUSHER(5 HP)	1 SET
02-10-01004	C-COOLING M/C	2 SET
02-10-01005	D-CHILLER (7.5HP)	2 SET
02-10-01006	E-MIXING M/C	2 SET
02-10-01007	F-LODING	8 SET
02-10-01008	G-DRY HOPPER	8 SET
02-10-01009	J-LIFTING DEVICE	2 SET
02-10-01010	K-COMPRESSOR(30 HP)WITH ,FILTERS,TANKS DEHUMIDIFICTION EQ.	&3 SET
02-10-01011	LABORATORY EQUIPMENTS: ALL NECESSARY EQUIP FOR PHYSICAL,CHEMICAL & BIOLOGICAL TEST ON RAW MATERIAL & FINSHED PRODUCTS , I:- - MELTING INDEX FLOW - CLOUMN DENSITY - AUTOCLAVE - MILLIPORE APPARATUS -LAMINAR FLOW CABIENT - PROGEN TEST EQ -CHEMICAL REAGENT - OTHER STANDARD EQ	1 SET
02-10-01012	RAW MATERIALS -P.P	430 TON
02-10-01013	-PVC	90 TON
02-10-01014	-ETHELYEN OXIDE GAS MIXTURE	24 TON
02-10-01015	-CANNULA	80 MILLION PIECE
02-10-01016	- SLICON OIL	160 KG
02-10-01017	-PRINTING MATERIALS	600 KG
02-10-01018	-EPOXY	490 KG
02-10-01019	-PLISTER PAPER	1680000 M
02-10-01020	-PLISTE AFILMAA	1680000 M
02-10-01021	-INNER CARTON 1ML(1000 PCS /CARTON)	100 000
02-10-01022	- = = 2.5ML	360 000
02-10-01023	- = = 5 ML	280 000
02-10-01024	- = = 10 ML	60 000
02-10-01025	- OUTER CARTONBOX	46 400
02-10-01026	SPARE PART FOR TWO YEAR OPERATION.	
02-10-01027	PIPING NET WOR MATERIALS.	



SPARE PARTS FOR:

**1-PERRY FILLING MACHINE-ACCOFILMODELESUA POWDER FILLING AND**

**STOPPERING M/C NO- 2964 U.S.A:**

CODE.NO	DESCRIPTION	QTY
02-10-01028	Fill wheel 3/8diameter order no 1028-7 c. 0867	4
02-10-01029	Fill wheel 1/4diameter order no 1028-7 c. 0665	4
02-10-01030	Side seal order no 1094-7 A. 1187	50
02-10-01031	Double Univer sol joint order no 1540-7-A0448	10
02-10-01032	Lateral belt order no 1505-7A-0020	40
02-10-01033	Part no 1034 -7A. 1285 order no doctor blade	40
02-10-01034	Piston Assy 1/4 DIANy order no 1028-2A - 0871	100
02-10-01035	Piston Assy 3/8Din Ny order no 1028-2A - 0917	100
02-10-01036	Valve plate order no 1030-7C -0031	12

**2-CASTOING MASHINE HF 77**

**serial No C -646 S HF77-CAM-ITALY**

Code .No	DESCRIPTION	QTY
02-10-01037	SPROKET WHEELS FOR CARTON TRANS .PART Chain (Z= 48 x1/2") part No Hs 7.4	16
02-10-01038	SPROKET WHEELS FOR CARTON TRANS .PART Chain (Z= 48 x1/2") part No Hs 7. 6	16
02-10-01039	CARTON TRANSPORT CHAIN COMPLETE	4

**3- LABELLING M/C Ocea 12T EIREF 1281**

CODE .No	DESCRIPTION	QTY
02-10-01040	ROLL BEARVNG NK - S- 4030A	5

**4-POWDER FILLINGN/C 3EMME TYPE D12/2MF date 1989 CARMICHEEL-Italy**

CODE.No	DESCRIPTION	QTY
02-10-01041	GLUTCH group KER 14 -150 .061	2

**5-ORAL DROP LINE CAPPING M/C V.TONAZZI -ITALY**

CODE .No	DESCRIPTION	QTY
02-10-01042	PENAMATIC CYLINDER	4
02-10-01043	COMPLETE VIBRATER FOR SELF DROPS	1

**6- AMPUOLE FILLING MACHINE TYP AUR.A03 serial No  
6173001005  
MUF- STRUNK CO -BOSCH GROUP GERMANY maf . date  
1975**

02-10-01044	SPRING SHEET order no 69	16
02-10-01045	Bow den cable core 2.5680 mm long order no 117	20
02-10-01046	Feeding roller 1-2 ml order no 58	2
02-10-01047	Piston pump complete order no 98	3
02-10-01048	Tong head piece complete order no 144	1
02-10-01049	Shaped piece 1-2 ml order no 56	2

**7- TUBE FILTER MACHINE TYPE C100/38/86  
MNUF -C.O.M.D.I.S ITALY MUF.DATE 1986**

CODE .No	DESCRIPTION	QTY/set
02-10-01050	Sets of nozzle -valve for tube (22x115 mm)	3
02-10-01051	Sets of nozzle -valve for tube (13.5x70 mm)	3
02-10-01052	Sets of nozzle -valve for tube (19x100 mm)	3
02-10-01053	Variable pulleys type 19mm for main met	3
02-10-01054	Complete and assembled 2 <sup>nd</sup> closing jaw for tube	3
02-10-01055	Complete and assembled 4 <sup>th</sup> closing jaw for tube	3
02-10-01056	Belts type simple belt 28 x 8 x 8	50
02-10-01057	Sets of digits 0.9 for metal tubes type u/26/A mod2	10
02-10-01058	Capital letter "E"	10
02-10-01059	Capital letter "B"	10

**8-LABELLING MACHINE HAPA 411-NO.38**

CODE .No	DESCRIPTION	QTY
02-10-01060	411-29-00-052-PLATE	40
02-10-01061	411-20-00-030 PLATE	40
02-10-01062	411-20-00-051 PLATE	12
02-10-01063	411-23-18-012 RING	10
02-10-01064	411-23-18-011 DRIVE SHAFT	1
02-10-01065	411-23-18-013. PRESSION SPRING	2
02-10-01066	199-00-55-048 BALL BEARING	20
02-10-01067	199-00-55-054-BALL BEARING	50
02-10-01068	199-00-55-019 - BALL BEERING	20
02-10-01069	411-33-0-5-001 BUSH	2
02-10-01070	411-23-04-001 BUSH	1
02-10-01071	411-25-06-001 TOOTHED WHEEL	2
02-10-01072	411-25-02-001 ROLLER TUBE	2
02-10-01073	411-25-03-001 ROLLER TUBE	2
02-10-01074	199-00-71-002 DRIVE BELT	50
02-10-01075	411-17-06-045-B ROLLER	15
02-10-01076	411-.25-03002 CANRING	2
02-10-01077	000-645 CYLINDRICAL SCRAW	2
02-10-01078	411-25-04-004 PRESSION SPRING	2
02-10-01079	411-25-04-003 NUT	2
02-10-01080	411-16-00-035- BRIDE	4
02-10-01081	411-27-02-0008 AMPOUL FOR MATE SET 10-75	1

**9-LABELLING MACHINE HAPA 411 -99**

CODE. No	DESCRIPTION	QTY
02-10-01082	411-21-03-002- ROLLER	2
02-10-01083	411-21-03-016 FOOTED WHEEL	10
02-10-01084	411-21-04-0058 LUICING ROLLER	8

02-10-01085	11-17-06- PRESSION ROLLER	4
02-10-01086	411- 17-05-007 ICNIFE	4
02-10-01087	411-12-04-011 KNIFE	16
02-10-01088	411-20-00-052 PLATE	4
02-10-01089	411-29-00-030 LABLE FOR MATE SET	4
02-10-01090	199-00-75-002 GAS SPRING	4
02-10-01091	PRINTING STEEL TYPES 10 PCS EACH 0-9	10
02-10-01092	411-17-11-014 HEATING ELEMENT	50
02-10-01093	STEPPING MOTOR No.199-08-10-046	2
02-10-01094	DRUM HEATER CARD 411-17-12-001	2
02-10-01095	COUNTER CARD 411-16-02-001	2

**10-LABELLING MACHINEB HAPA 411 NO 99**

CODE .No	DESCRIPTION	QTY
02-10-01096	411-17-07-0548RECVING STATION	2
02-10-01097	199-00-71-013 TOOTHED BELT	2
02-10-01098	199-00-71-022 TOOTHED BELT	2
02-10-01099	199-00-71-002 TOOTHED BELT	50

**11- PRINTING MACHINE HAPA 310 DEF NO . 3244**

CODE .No	DISCRPTION	Qty
02-10-01100	4 -21- 013- spring	10
02-10-01101	4 -21- 010 - bolt	50
02-10-01102	4 - 26- 0111 down holder support	10
02-10-01103	40012 CIRCLIB for shaft	100
02-10-01104	50510 straight pin	20
02-10-01105	4- 26- 123 - qui ding PSECE	10
02-10-01106	VM. 4-16- tension spring	20
02-10-01107	4-24—160- sucker cap	200
02-10-01108	4-19-036 shear pin	200
02-10-01109	4-19-036 shear pin	100
02-10-01110	4-10-037 spring	10
02-10-01111	199-24- 35- 020 split driver	10

**12- CAPSULE FILLING MACHINE MG2- G37/N (S. No. 4125- 4126)**

CODE .No	DESCRIPTION	QTY
02-10-01112	EX 472004 DOSATOR SIZE 0	80
02-10-01113	EX 472005 DOSATOR SIZE 1	80
02-10-01114	411- 522 SHART	4
02-10-01115	429 -262 BLOCK	50
02-10-01116	482 -094 GASKET	50
02-10-01117	173 -026 PULLEY	4
02-10-01118	123 -061 BELTS	6
02-10-01119	135 - 028 VACUM PUMP	3
02-10-01120	520 - 350 SHAFT TRANSFER PIN	12
02-10-01121	469 -284 LOWER BUSHING SIZE 0	20
02-10-01122	469-285 LOWER BUSHING SIZE 1	20
02-10-01123	472 -013 PISTON FOR DOSATOR SIZE 0	40
02-10-01124	472- 014 PISTON FOR DOSATOR SIZE 1	40
02-10-01125	135 - 007 LUBRICATION PUMP	3

**13- FILLING & CAPPING MACHINE L112/ 129 D2106 (serial no L 112/124)**

CODE .No	DESCRIPTION	QTY
02-10-01126	COMPLETE CAPPING HEAD	9

**14- SUPPOSITORIES FILLING & SEALING MACHINE DOT-BONAPACE AND C V-220 , W-3500-50 CYCH (serial no 1075 ) ITALY**

CODE .No	DESCRIPTION	QTY
02-10-01127	Thermal adhesive tape for heater 40 mm width	10

**15-WASHING MACHINE M-STRUNK –CO-ROR D07 No. 6173001804-73**

CODE .No	DESCRIPTION	QTY
02-10-01128	SPRY TUBE ORDER NO . 47	1000
02-10-01129	ST-STEEL TUBE 2.5 mm FOR OUT diameter and inside 1.25mm diameter	100 meter

**16- ROTATING TABLET MACHINE BB3B MANESTY**

CODE .No	DESCRIPTION	QTY
02-10-01130	UPPER CAM COMPIATE part no 6370920	4
02-10-01131	Upper CAMTRACKLIFFTING part no 6370940	8
02-10-01132	FRONT FEED TRANT . ASSY part no 6372100	4
02-10-01133	REAR FEED FRAME part no 6372110	4
02-10-01134	WARM part no 6350.420	4
02-10-01135	DRIP SIGHT FEED LUBRCATOR part no 4911500	10
02-10-01136	OIL DRIP LUBRICATOR part no 6361780	10
02-10-01137	FRONT TOP COVER part no 6371940	4
02-10-01138	BEAR TOPCOVER part no 6371950	4

**17- STUNK LINE (SYRUP) COMPANY****FILLING M/C NO 018200-180I TYPE FVRCI2**

CODE .No	DESCRIPTION	QTY
02-10-01139	CHAIN OSB 2X33 PORT NO. 207473 COW SCREW – INFEED 125 ML	4
02-10-01140	FKRA 12 . 01217 /107	2

**18- LABELLING M/C ( SYRUP) STRUNK**

CODE .No	DESCRIPTION	QTY
02-10-01141	SET OF (0-9) DIGITS	20 set
02-10-01142	SET OF CAPITAL LETTER (A-Z)	2 set
02-10-01143	VARIBLES SPEED AND GREAT BOX	1

**19-PERMUTIT WATER TREATMENT**

CODE .No	DESCRIPTION	QTY
02-10-01144	PNEUMATIC VALVE SED DN2” PFI 150 type 285( made in Germany) (the values from plastic resistant against acidic & alkali solution)	6

02-10-01145	PNEUMATIC VALVE SED DN1” PFI 150 type 285 ( made in Germany) (the values from plastic resistant against acidic & alkali solution)	12
02-10-01146	STRAINERS FROM WATER DEIONIZATION ( from plastic resistant against acidic & alkali solution) SIZE OF SLOTS NOT MORE THAN 0.1 mm	120

## **20- OXYGEN PRODUCTION UNIT**

CODE No	DESCRIPTION	QTY
02-10-01147	DISCHARGE VALVE ASSY , NUMBER E 172000	40
02-10-01148	SEAT DISCHARGE VALVE NUMBER E 132000	75
02-10-01149	VALVE PLATE INNER NUMBER D 152011	250
02-10-01150	VALVE PLATE CENTER NUMBER D 152008	250
02-10-01151	VALVE PLATE OUTER NUMBER D 152005	250
02-10-01152	LOCK WASHER NUMBER E 122012	500
02-10-01153	CUSHION PLATE INNER NUMBER E 152013	250
02-10-01154	CUSHION PLATE CENTER NUMBER E 152 009	250
02-10-01155	CUSHION PLATE OUTER NUMBER E 152005	250
02-10-01156	CRANK SHAFT ASSY NUMBER D 260700	1
02-10-01157	CRANK PIN BEARING NUMBER D 111 406	8
02-10-01158	WRIST PIN METAL NUMBER D 111407	4
02-10-01159	CROSS HEAD NUMBER D 111 302	2
02-10-01160	WRIST PIN NUMBER D 111 304	4

## **21-AMPOULE FILLING MACHINE TYP AUR .A03 serial No 6173001005 MUF –STRUNK CO-BOSCH GROUP GERMANY maf.date 1975**

CODE .No	DESCRIPTION	QTY
02-10-01161	Roll with bolt bush washer and nut order no. 133	100
02-10-01162	Grooved ball bearing 310 RF order no 136	100

02-10-01163	Burner point size 1-2 order no 134	15
02-10-01164	Spring bow order no 130	10
02-10-01165	Spring bow order no 132	10
02-10-01166	Gear box pair for rubber roll	2
02-10-01167	Paking ring order no 111	100
02-10-01168	Ring order no 114	100
02-10-01169	Cam Roll KR 19 PP	20

**GENERAL COMMISSION FOR INDUSTRIAL & RES. & DEVELOPMENT  
RAW MATERIAL VETERINARY RES. & PROD.**

<b>ANTIBIOTICS</b>		
CODE NO.	DISCRIPTION	QTY.
02-10-01170	AMPICILLIN TRIHYDRATE /USP21 & BP 88 /90-110 %	1150
02-10-01171	AMPICILLIN SOD./USP 21 & BP 88 /90 - 110 %	25
02-10-01172	NEOMYCIN SULPHATE /USP 21 & BP 88 /95 - 110 %	1000
02-10-01173	FLUMEQUINE /VET. BP 93 /-	400
02-10-01174	OXYTETRACYCLIN HCL /USP 21 & VET. BP 93 /90 - 115 %	2500
02-10-01175	TYLOSIN TARTARATE /VET. BP 85 & 93 /95 - 105 %	3000
02-10-01176	AMPROLIUM HCL /VET. BP 93 /97.5- 101 %	600
02-10-01177	CHLORAMPHENICOL BASE/USP21 & BP 93 /95-105 %	1000
02-10-01178	ENROFLOXACIN /USP 23 /95- 105 %	100
02-10-01179	NOROFLOXACIN /USP 23 /95- 105 %	100
02-10-01180	SULPHADOXIN /VET. BP 93 /92- 107 %	25
02-10-01181	TRIMETHOPRIM /VET. BP 85 & BP 88 /92- 107 %	200
02-10-01182	CLOXACILLIN BENZATHIN /VET. BP 85 /90- 110 %	50
02-10-01183	CLOXACILLIN SOD. /VET. BP 85 & BP 93 /90- 110 %	50

<b>ANTIPARASITICS</b>		
CODE NO.	DISCRIPTION	QTY.
02-10-01184	OXYCLOZANIDE /VET. BP 93 & VET. BP 85 / NOT LESS THAN 85 %	150
02-10-01185	OXYFENDAZOLE/VET. BP 85 / 97 - 100.5 %	150
02-10-01186	NITROXYNIL/VET. BP 85 / 98- 101 %	10
02-10-01187	LEVAMISOLE HCL/VET. BP 85 & USP 21 / 92.5 - 107 %	250
02-10-01188	RATOXANIDE /VET. BP 85 / 98 - 101 %	150

02-10-01189	THIABENDAZOLE/VET. BP 93 & 85 / 95 - 105 %	250
02-10-01190	NICLOSAMIDE/VET. BP 93 & 85 / 97 - 103 %	10
02-10-01191	TETRAZOLE HCL / VET. BP 85 / 98 - 101 %	250
02-10-01192	RONIDAZOLE / VET. BP 85 / 98 - 101 %	10
02-10-01193	ALBENDAZOLE /VET. BP 95 & 93 USP 95 / 98 - 101 %	500
02-10-01194	TRICLABENDAZOLE /USP 23 / 98 - 105 %	250
02-10-01195	AMITRAZ / VET. BP 85 / 90 - 110 %	250
02-10-01196	PERMETHRIN / VET. BP 85 / NOT LESS THAN 24.5	250
02-10-01197	PIPERONYL BUTOXIDE / VET. BP 85 / NOT LESS THAN 85 %	150
02-10-01198	CYPERMETHRIN / VET. BP 85 / NOT LESS THAN 85 %	150
02-10-01199	CLOSANTEL / VET. BP 95 & USP 95 / 98 - 105 %	50
02-10-01200	DIAPERDINE/VET.BP 85 / 98 - 111 %	50
02-10-01201	PRAVEQUINE / VET.BP 95 / 90 - 110 %	10

#### **OTHER SUBSTANCES**

CODE NO.	DISCRIPTION	QTY.
02-10-01202	CALCIUM BOROGLUCONATE /VET.BP 85 / 95.5 - 105 %	150
02-10-01203	CALCIUM GLUCONATE / VET.BP 85 / 95.5 - 105 %	250
02-10-01204	CHLOROXYLENOL / VET.BP 85 / -	500
02-10-01205	CHLOROHEXIDINE / VET.BP 93, 85 & USP 23 / 90 - 110 %	250
02-10-01206	CETRIMIDE / VET.BP 93, 85 & USP 23 / 0.90 - 1.10 % W/V	250
<b>VITAMINES</b>		
CODE NO.	DISCRIPTION	QTY.
02-10-01207	VIT.C. / USP 21 & BP 80 / -	1000
02-10-01208	VIT. A ACETATE PDR.(500000 I.U/GM.) / USP 21 & BP 80 , 85 / NOT LESS THAN 500000 I.U	1000
02-10-01209	VIT.B1. / USP 21 & BP 93 / 98 - 101 %	50
02-10-01210	VIT.B2. / USP 21 & BP 93 / 98 - 101 %	50
02-10-01211	VIT. B6. / USP 21 & BP 93 / 98 - 101 %	25
02-10-01212	VIT.B12. / USP 21 & BP 93 / 98 - 101 %	5
02-10-01213	FOLIC ACID (VIT.B9) / USP 21 & BP 93 / 98 - 101 %	2
02-10-01214	CALCIUM PANTOTHENATE / USP 21 & BP 93 / 98.5 - 101 %	50

02-10-01215	VIT.D3 (CHOLECALCIFEROL) ACETATE (AT LEAST 500000 I.U ) / BP 93 & VET. BP 93 / NOT LESS THAN 500000 I.U	100
02-10-01216	VIT. K3. / BP 93 & VET. BP 93 / 98.5 - 101 %	25
02-10-01217	NICOTINAMIDE. / USP 21 & BP 93 / 99 - 101 %	75
02-10-01218	VIT.E ACETATE PDR. / USP 23& BP 93 / 0.5 MILLION I.U/ GM	2000

<b>Additives</b>		
CODE NO.	DISCRIPTION	QTY.
02-10-01219	XANTHAN /USP 23& BP 88 / 4.2-5%	50
02-10-01220	SOD. C.M.C / USP21,BP80 / 6.5-9.5%	50
02-10-01221	POLYVINYL PYROLIDINE / USP21,BP80 / 11.5-12.5%	200
02-10-01222	METHYL PARABEN / USP21,BP88 / 99.5- 110%	25
02-10-01223	PROPYL PARABEN / USP23,BP93 / =	25
02-10-01224	AEROSIL / USP23,BP93 / 97-108%	350
02-10-01225	GLUCOSE ANHYDROUS / USP23,BP93 / QTY .IDENTIFICATION 19	2000
02-10-01226	GLUCOSE MONOHYDRATE / USP21,BP80 / QTY .IDENTIFICATION 19	5000
02-10-01227	LACTOSE MONOHYDRATE / USP21,BP80 / QTY .IDENTIFICATION 19	10000
02-10-01228	ALLORA RED NO. 40. / CFR.FDA COLOUR / COLOUR & SOLUBILITY	5
02-10-01229	TARATERAZINE YELLOW. / CFR.FDA COLOUR / COLOR & SOLUBILITY	5
02-10-01230	GREEN COLOUR./ CFR.FDA COLOUR / COLOUR & SOLUBILITY	5
02-10-01231	SOD. BENZOATE. / BP93 / 99-100.5% CL <sub>4</sub>	5
02-10-01232	CHLORO CRESOL / BP93 / 98-101% (C <sub>7</sub> H <sub>7</sub> CLO)	5
02-10-01233	PHENOL (CRYST.) / USP21,BP80 / NOT LESS THAN. 97%	5
02-10-01234	BENZYL ALCOHOL / USP21,BP80,93 / 97- 100.5%	10 LITER



<b>Minerales</b>		
<b>CODE NO.</b>	<b>DISCRIPTION</b>	<b>QTY.</b>
02-10-01235	MANGANESE SULPHATE / BP80,BP88 / NOT LESS THAN .98%	50
02-10-01236	ZINC SULPHATE / USP21,BP80 / 99-104%	50
02-10-01237	IRON SULPHATE / USP21,BP88 / 99.5-104.5%	50
02-10-01238	COBALT CHLORIDE / USP21,BP88 / NOT LESS THAN .97%	50
02-10-01239	SOD. SILINATE / USP21,BP88 / NOT LESS THAN .99%	25
02-10-01240	SOD. CARBONATE / USP21,BP88 / 98-100%	1000
02-10-01241	MAG. SULPHATE / USP21,BP88 /	250
02-10-01242	SOD. BICARBONATE / USP21,BP88 /	25

<b>DIFFERENT MATERIALES</b>		
<b>CODE NO.</b>	<b>DISCRIPTION</b>	<b>QTY.</b>
02-10-01243	SULPHADIAZINE SOD. /USP21,BP80,93 / 92.5-107%	200
02-10-01244	SULPHAMERAZINE SOD. / USP21,BP80,93 / 92.5-101%	200
02-10-01245	SULPHADIMIDIN SOD./ USP21,BP80,93 / 99-101%	200
02-10-01246	ERYTHROMYCIN THIOCYANATE / USP21 / 765MG. OF ERYTHRO. 1 GM.	500
02-10-01247	TETRACYCLINE HCL. / USP21,BP88 / 95-105%	500
02-10-01248	AMOXICILLINE TRIHYDRATE / BP93,80 / NOT LESS THAN .92%	250
02-10-01249	BETAMETHASONE SO. PHOSPHAT/ BP93 / 96-105%	5
02-10-01250	CHLOROPROMAZINE HCL. / BP93 / 95-105%	5
02-10-01251	MALT DIASTASE / USP23,BP80 /	1
02-10-01252	YEAST EXTRACT / USP21,BP93 / QUALITY YEAST (REAGENT TEST)	75
02-10-01253	CITRIC ACID ANHYDROUS / USP21,BP80 / 99.5-101%	50
02-10-01254	CALCIUM GLYCEROPHOSPHATE / USP21,BP80,BBC63 / ASSAY BBC63	75
02-10-01255	MAG.GLYCEROPHOSPHATE / USP21,BP80,BBC63 / ASSAY BBC63	25
02-10-01256	SOD. GLYCEROPHOSPHATE / USP21,BP93,BBC63 / ASSAY BBC63	50

02-10-01257	SOD. E.D.T.A. / USP21,BP80,BBC63 / 98.5-101%	10
02-10-01258	SOD. META BISULPHATE / BP93 / 95-105%	50
02-10-01259	PHENYL MERCURIC SALT / VET.BP / 98-102%	1
02-10-01260	SOD. SULPHITE UNHYDROUS / VET.BP / NOT LESS THAN .95%	50
02-10-01261	POVIDON IODIN / USP21,BP93 / QUALITY TEST.	25
02-10-01262	LIGHT CAL. CARBONATE / USP21,BP93 / 98.5% OF $\text{CaCO}_3$	1000
02-10-01263	PROPYLEN GLYCOL / BP93 / QUALITY TEST.	500

## Syrup preparation plant & Production Pharmaceutical Syrup Drugs Working batch capacity 1000 L.

CODE NO.	DISCRIPTION	QTY.
02-10-01264	<p>( 1000 ) L. working capacity Syrup mixing and preparation st. st. vessel .</p> <ul style="list-style-type: none"> <li>- <b>Double Jacket for steam heating and water cooling .</b></li> <li>- Stirrer and agitating mixing system with variable speed geared motor ensuring homogeneous mixing .</li> <li>- Pressure inside the vessel is atmospheric .</li> <li>- One 500 mm Diameter manhole with quick lock hinged sealing cover on the top lid</li> <li>- Steam reducing and control pressure valve with safety valve to keep constant pressure inside the jacket , steam working pressure ( 4 ) bar , available steam in let valve , condensate outlet valve with steam trap , cooling water inlet and outlet valve , demineralized water inlet , water inlet fitting on the top lid with control valve, bottom vessel outlet drainage valve to take samples of solution during processing , hopper with valve fitted on the top to add the active substances .</li> </ul>	1
02-10-01265	<p><b>(1000) L. storage vessels having pipe connections with control valves for inlet and outlet , manhole 500 mm diameter with hinged sealed cover , bottom drainage connection with valve , small connection for taking samples from each vessel .</b></p>	2
02-10-01266	<p><b>clarifying and fine filtration unit connected between the mixing vessel and storage vessels , the filter capacity to be designed for filtering the solution in short time according to the plant capacity and for recerculation .</b></p>	1
02-10-01267	<p>Semi automatic volumetric filling machine with 2 Nozzels ,variable speed from 15-45 bottel / min.</p> <ul style="list-style-type: none"> <li>-Filling capacity : 25 ml - 1000 ml/bottel.</li> <li>-Specification of the bottel : 500 ml round bottel.</li> <li>-Filling machine to be desinged for use for syrup pharmaceutical drugs as spacificed befor .</li> <li>-All part in contact with product to be made of st.st. easy to clean and washable .</li> <li>-<b>High accuracy of dosing system to satisfy not more ( + 1%) of liquid volume in side the bottle.</b></li> </ul>	1

02-10-01268	The plant must be supplied with all auxiliary equipments like pumps, sugar elevator ,pipe lines, feeding pumps from storge vessel to filling machine - control panels and motors switches electrical wiring and connection starters..etc. to be including and to be flame water proof.	1
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**Vial injection solution preparation plant and Production  
pharmaceutical vial injection drugs working batch  
capacity  
1500 vial / day**

CODE NO.	DISCRIPTION	QTY.
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02-10-01269	Vial injection solution preparation vessel and storage vessel and as the following:	1
02-10-01270	- 250 l. working cap. mixing and preparation vessel made of st. st. for preparation of pharmaceutical vial injection solution under sterile condetion .	1
02-10-01271	-doubel jacketd for steam heating and water cooling with small vent at the top of the jacket .	1
02-10-01272	-steam inlet control valve with pressure and safety regulation device and temp cotrol system up to 100c , steam trap for condensate , outlet with cotrol valve	1
02-10-01273	-cooling inlet and outlet control valves. -vessel to be pressure tight .	1
02-10-01274	-top geared motor with variable speed for propellar stirrer.	1
02-10-01275	-top manhole with sealed cover quick opening and closing .	1
02-10-01276	-pressure gauge fitted on the top of the vessel chamber with safety valves for not more than 3 Bar nitrogen gas pressure .	1
02-10-01277	-temp gage fitted on the top of the vessel ( 0 -100 c ) .	1
02-10-01278	-propellar stirrer shaft to be sealed by special stuffing box .	1
02-10-01279	- sight glass with inspection light .	1
02-10-01280	- top fittings with control valves dia 1/2 inch.	2
02-10-01281	- bottom discharge valve dia 3/4 inch.	3
02-10-01282	-starter motor to be included with electrical panel. - tubularfixed legs.	1
02-10-01283	-internally welded st.st. fluid breaks and graduded every 10 l.	1
02-10-01284	-sterile filters to be fitted on distelled water and nitrogen gas inlet and for vent.	4
02-10-01285	-any other necessary or optional equipments are required .	2
		1

02-10-01286	250 liter working cap ,st.st. storage vessel for storing pharmaceutical production for injection solution. manhole with sealed cover vessel to be vacume pressure tight . sight glass.	2
02-10-01287	- pressure inside vessel not more than 3 bar.	1
02-10-01288	- 3/4 inch bottom outlet discharge valve .	1
02-10-01289	- 1/2 inch top fitting with cotrol valve .	1
02-10-01290	- tubular legs with movable wheels .	2
02-10-01291		4
02-10-01292	The plant must be supplied with all auxiliary equipments like pumps, pipe lines, feeding pumps from preparation vessel to storage vessel with the recommended convenient millipor sterile filter .	
02-10-01293	Drying and sterilizing Tunnel , including preheating ,sterilizing , and cooling zoon , hepa filter with air blower to insure laminar air flow through cooling and heating zoon , ssterilizing temp.300-400c, safty device and automatic control for temp, including temp. recorder automatic infeed and outlet of vial from cleaning side not connected to filling machine .	1
02-10-01294	<b>Semi automatic filling machine for sterile pharmaceutical vial drugs:</b> - semi automatic volumetric filling machine with 2 nozzels , variable speed 15 - 45 vial / min. - filling capacity 25-1000 ml/vial . - specification of the vial : to be informed latter, vial capacity 100 ml/vial. filling machine to be desinged for use for setrile injection pharmaceutical solutions. - all parts in contact with product to be made of st. st. easy to clean and washable can be sterilized. - high accuracy of dosing system to satisfy not more ( -1%) of liquid volume in side the vial .	1

02-10-01295	The plant must be supplied with all auxiliary equipments like pumps, pipe lines, feeding pumps from storage vessel to filling machine . - control panels and motors switches electrical wiring and connection starters ..etc.to be including and to be flame water proof.	1
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**Ointment preparation plant & Production  
Pharmaceutical Ointment Drugs Working batch  
capacity 50 kg / day .**

CODE NO.	DISCRIPTION	QTY.
02-10-01296	<p>preparation mixing vessel made of st. st. with jacket nominal cap50 kg.and having ;</p> <ul style="list-style-type: none"> <li>- speed homogenizer 1500/3000R.P.M.insid the mixing vessel .</li> <li>- vacum pump with cotrol valve and gauges .</li> <li>- pump for discharge the product .</li> <li>- indicator for PH.conductivity , temp controller .....etc.</li> <li>- sucking device for powder to the mixing vessel.</li> <li>- the charging of the vaseline ( oilphase ) frome melter to the mixing vessel must be 0.2 micron filter sterile filtration the product must be circulated through the homogenizer unit inside the mixing vessel and the grinding gap must be adjusted from outside vessel during the operation .</li> <li>- raw material must be feeded to mixer by vacum also for short duration.</li> <li>- grinding of powder ( drugs additives ) and emulsifing homogenizing of the creame and ointment base to be in one closed working vessel making it air pressure / vacum tight and sterile . The bowl to be tilting automatically by hydrolic system when LID open .</li> <li>- heating and cooling vacum system with automatic control, cooling will be by cold water, heating by steam .</li> <li>- dissolver colloid mill ...etc.</li> <li>- all process take place under vacum and the final product to be completely free of air and under sterile conditions without any danger of contaimitation.</li> <li>- cleaning device for the mixing vessel by steam and hot water must be included feeding pump from mixing vessel to storage tank to be included .</li> <li>- all other necessary equipment and optional accessories which are required for this plant to be included .</li> </ul>	1



02-10-01297	st.st. melting vessel working cap 50kg. jacketed steam heated with suitable mixing agitator and varspeed 30-70.P.M melting temp. not less than 152c for sterilizing the oil phase with inline sterile filter and pipe connection to preperation vessel, temp. cotrol for heating system or other necessary equipment to be attached .	1
02-10-01298	<b>Special heating unit for preheating the vaseline drum to enable trnsmetting the vasing by pumping it to the melting vessel, this equipment should be supplied with special pump for this purpose.</b> - all motorse to be water proof and the control pannel to be water proof also	1
02-10-01299	<b>st.st. storage vessel cap 50kg. having bottom outlet valve and moveable covers hinged cover .</b> <b>-outlet valve to be 2 inch diameter</b>	2

02-10-01300	<p>fully automatic metal ( aluminum ) tube filling and closing machine for pharmaceutical ointments and creams . all parts with contact with product must be made st. st. , this machine having the following specifications :</p> <ul style="list-style-type: none"> <li>- output variable speed upto 100 tubes/ min. .</li> <li>- filling weight (dosage) adjustable from 3gm. to 30gm. with accuracy range ( + 1% ) of dosing weight - automatic tube infeed with suitable tube magazine, capacity not less than 400-500 empty tubes .</li> <li>- double jacketed st. st. product hopper electrically heated with temp. control, stirring-scraping device to avoid product bridging and ensure smooth flow to the tube filling dosing system .</li> <li>- tube cleaning device and cap tightening device .</li> <li>- photo-electric tube print registration mark (orientation mark ) .</li> <li>- no tube no fill control .</li> <li>- tube closing station to handle the following types of folds . <ul style="list-style-type: none"> <li>a-normal fold plain edge .</li> <li>b-double = = = .</li> <li>c-saddle = = = .</li> </ul> </li> <li>- two side coding station for embossing numbers or letters 10 digits .10 sets of ( 0-9 ) hard steel embossing types 20 of dashes ,dots(•),and blank each 10 of capital letters: E,X,P,B,A,T,S,M and N each .</li> <li>- variable speed drive and over load clutch .</li> <li>- safety stop devices .</li> <li>- <b>trouble shooting control panel .</b></li> <li>- the empty tube cleaning device to be by blowing and vacuum units , these units to be included .</li> <li>- hand control (manual) electrical impulse and automatic operation .</li> <li>- <b>this machine to be set up for one size of aluminum tube 5gm.,10gm.,25gm.: to be informed latter.</b></li> </ul>	1
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