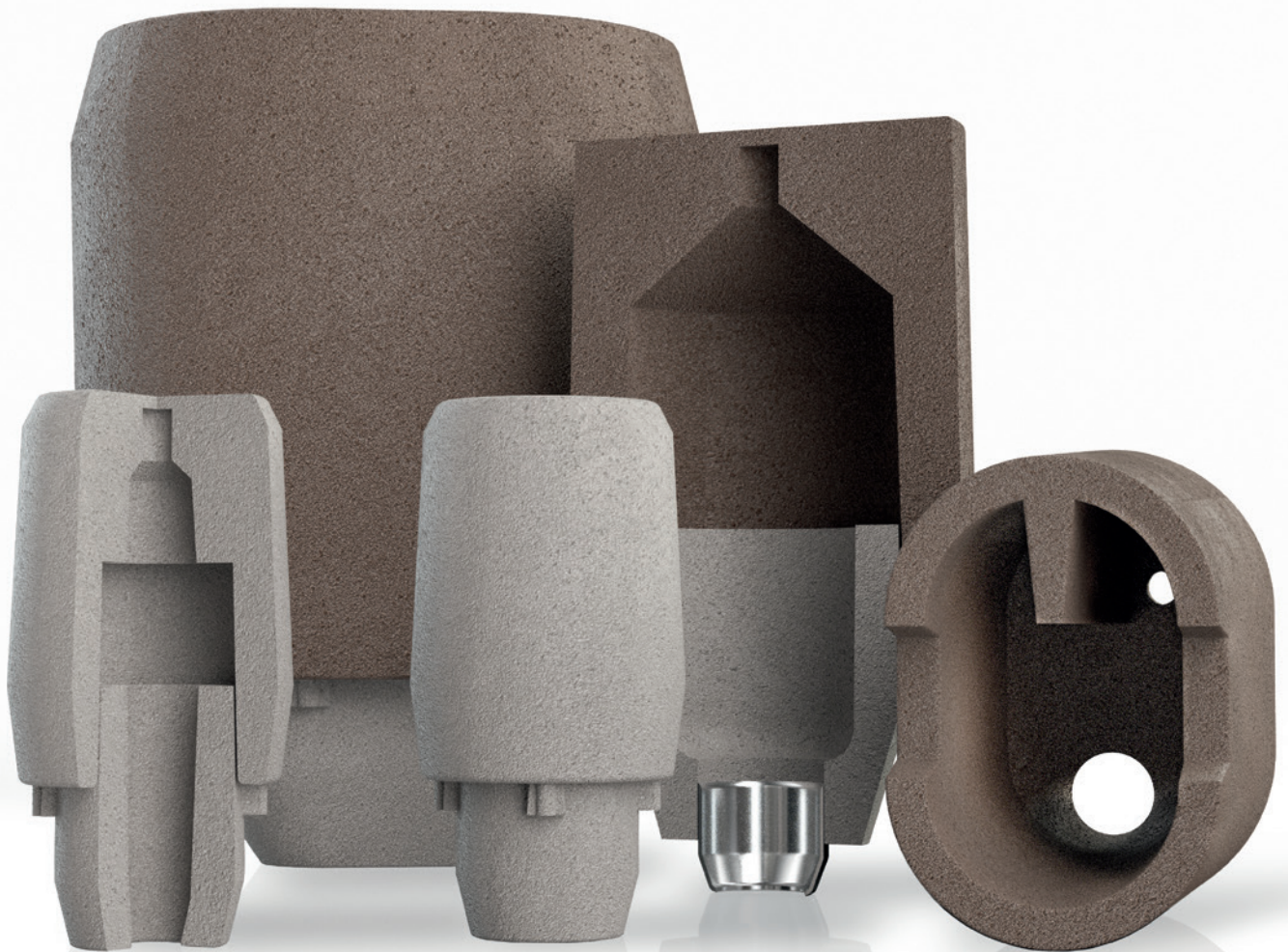


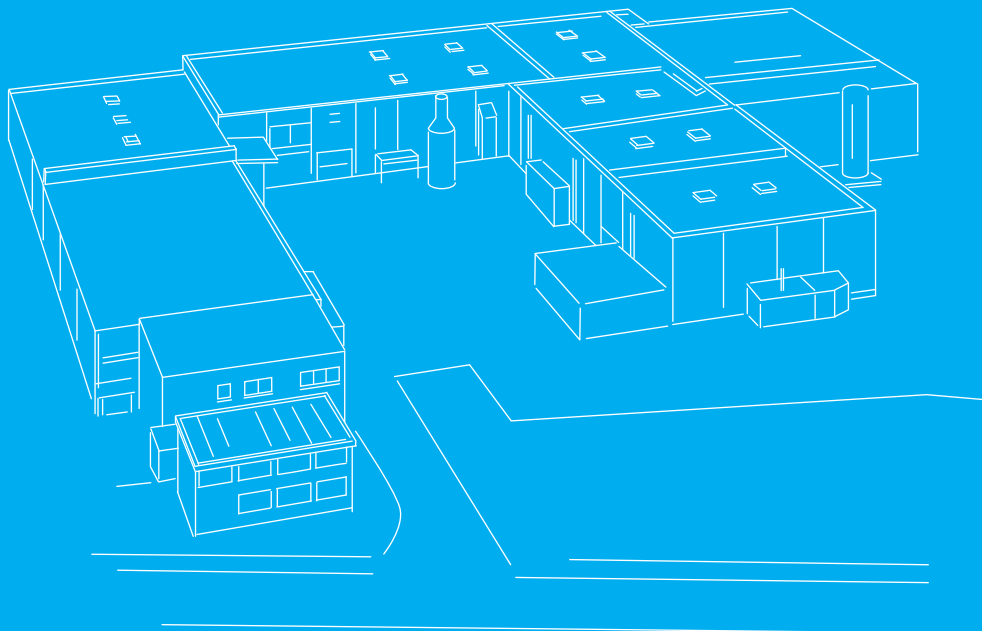
Product Information | Innovative Feeder Technology



CHEMEX
Foundry Solutions GmbH
Member of Hilti Group

Chemex Foundry Solutions GmbH was founded in 1974 and has grown to become a global technology leader in feeding systems. Our goal is to optimise the casting production with regard to the feeder system in the best possible way. To this end, we focus on increasing output, minimising separation and cleaning costs and ongoing further development of our formulations and feeder geometries – all in close cooperation with our customers.

Extract from our mission | see page 50



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 FOR HORIZONTAL PARTED
MOULDING LINES

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 FOR VERTICAL PARTED
MOULDING LINES



Technical drawings within the catalogue marked with this symbol are compatible with the new Chemex App.

The new mobile Chemex App

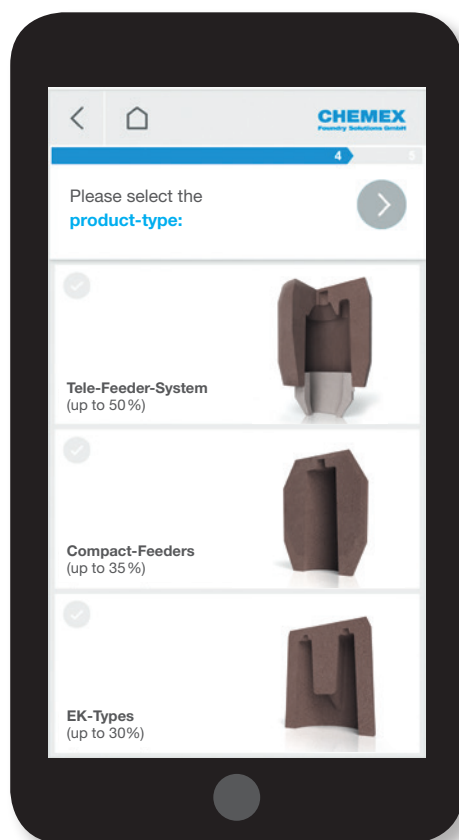
Find or visualise products quickly and easily

With this application for your smartphone or tablet, we primarily pursue two goals. On the one hand, the product finder enables you to quickly and easily find the right product depending on your moulding process and the alloy to be cast. On the other hand, products featuring an AR symbol in the catalogue can be displayed in 3D. With the help of modern Augmented Reality (AR) technology, the respective 2D drawings are also displayed in 3D.

As an innovative partner, we would like to support you in your everyday routine

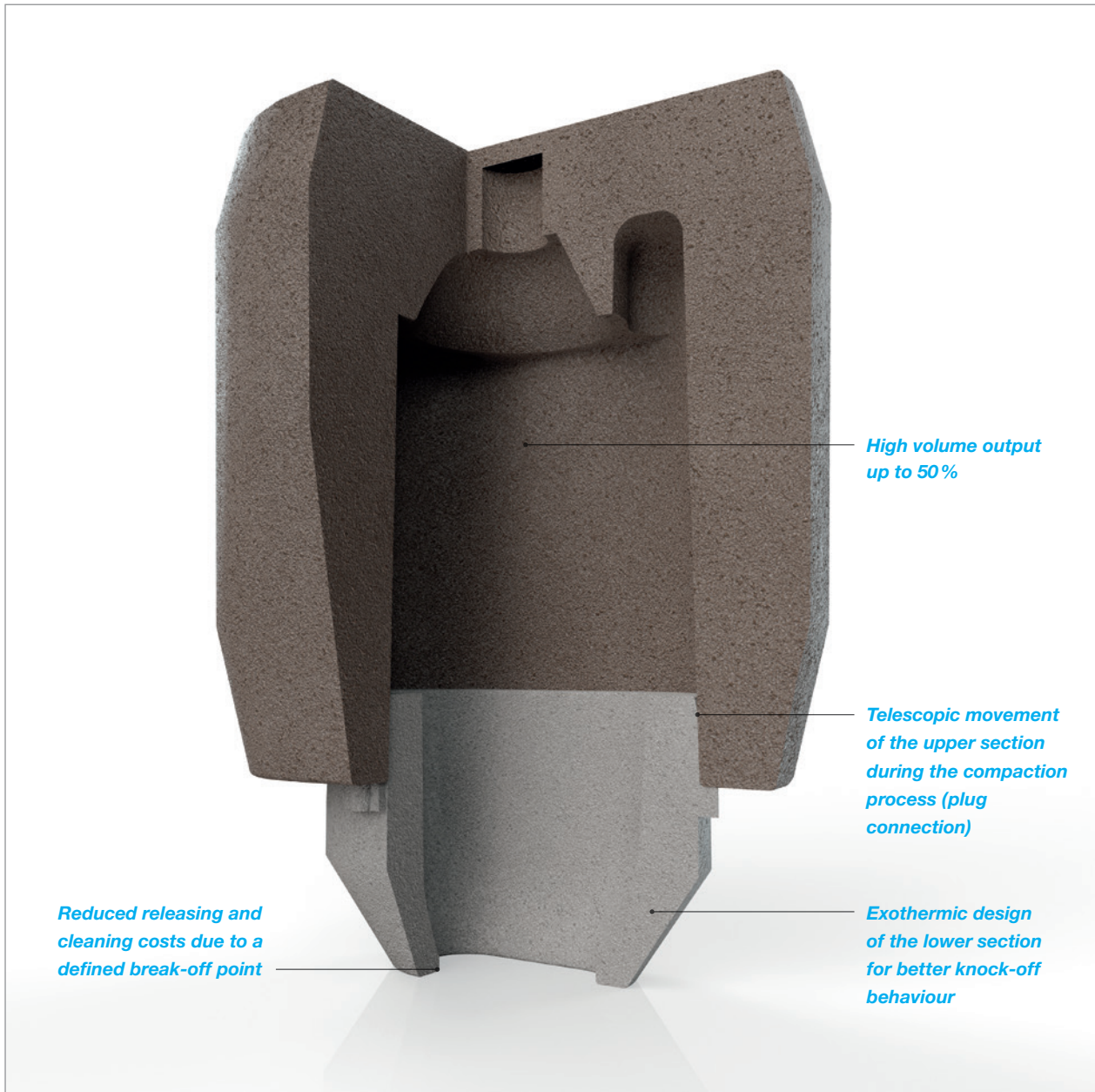
by providing this service in the best possible way. At the same time, we commit ourselves to the continuous further development and improvement of this application.

This is another step of many towards the foundry industry 4.0, an approach we are open to as a modern and progressive company. If you have any questions regarding use, suggestions or recommendations for improvement, please contact your responsible product manager or write to us at app@chemex.de.



[Download Chemex App](#)





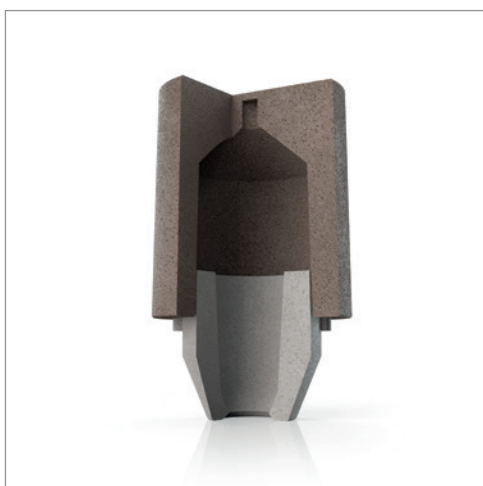
Tele-Feeder CD-Shape oval, sectional view

Tele-Feeder-System

The Tele-Feeder-System developed by Chemex has proven its worth especially in horizontally parted moulding lines regarding high pressure resistance.

After simply placing the feeder on the pattern plate, the upper section of the feeder slides telescopically over the lower section during the compaction process. This means that the lower section is practically not exposed to pressure, and therefore, damage.

At the same time, shifting the upper part leads to additional compaction of the moulding sand underneath (transition area between feeder and casting), precisely where shadows of poorly compacted sand may occur in other feeding systems. The range of applications of the Tele-Feeder-System has been extended over the years. This system is not only used for hand moulding, but also for all common alloys in the non-ferrous sector, for cast iron and steel casting.



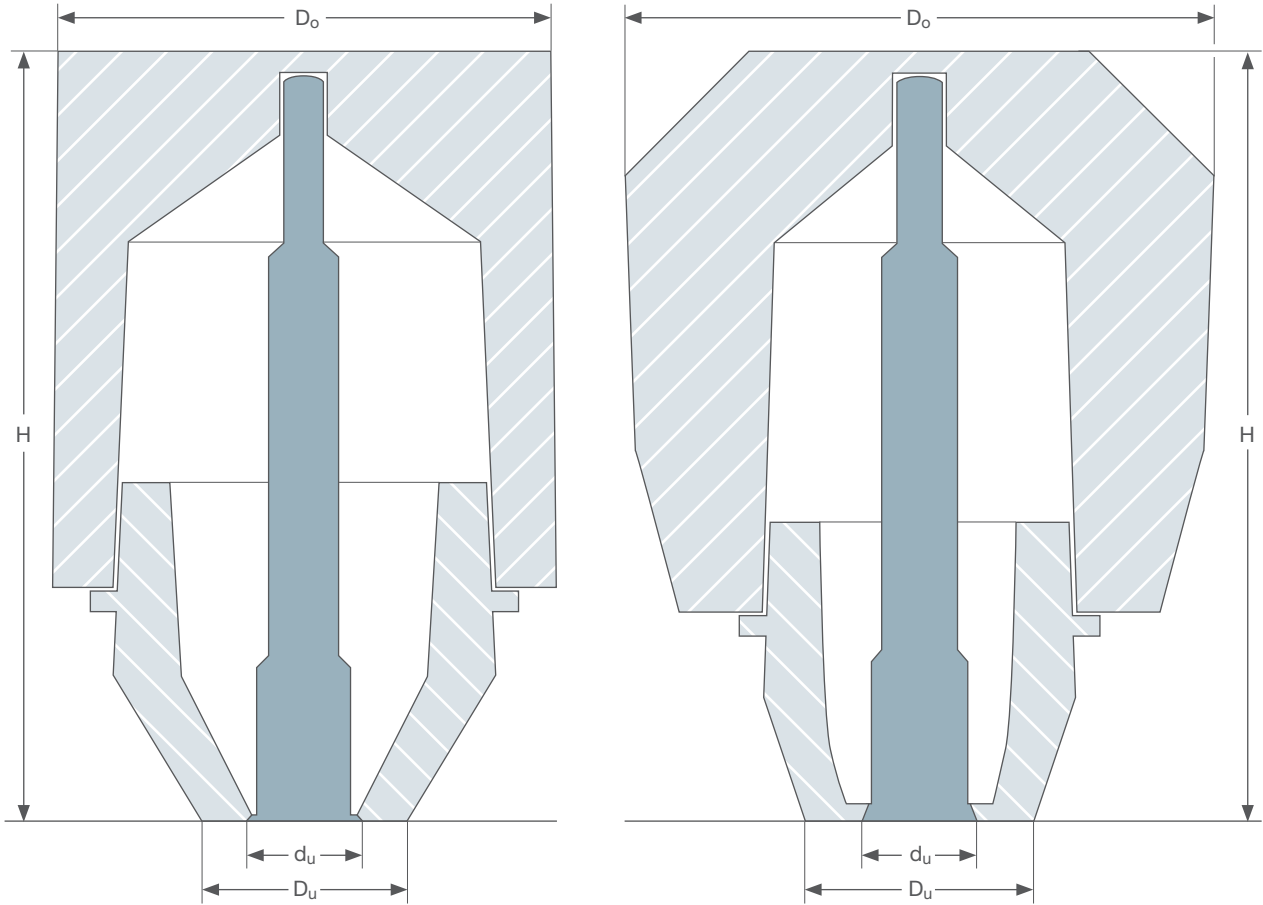
*Tele-Feeder EK-Shape standing | above
Tele-Feeder EK-Shape standing, sectional
view | below*

*Tele-Feeder CD-Shape standing | above
Tele-Feeder CD-Shape reclining | below*

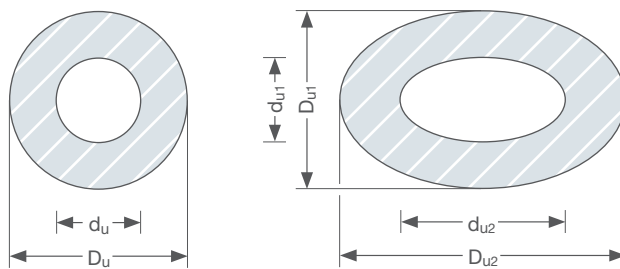
Tele-Feeder

EK- and CD-Shape

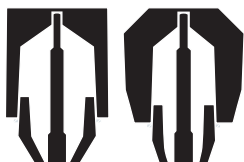
8



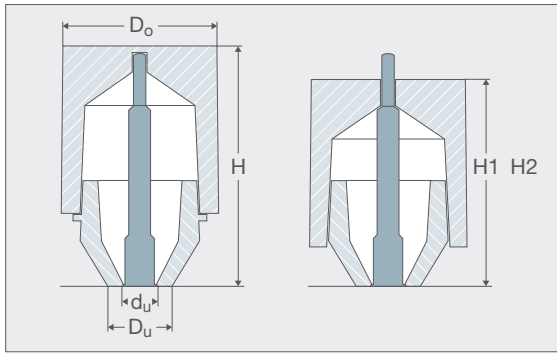
EK-Shape half section | left
CD-Shape half section | right
Delivery height without compression



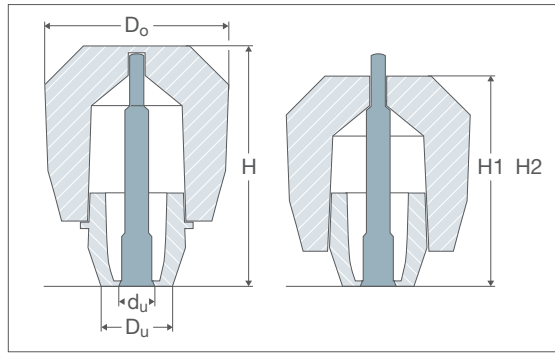
Plan view of the lower part
EK- and CD-Shape with round opening | left
CD-Shape with oval opening (CD OV) | right



Use our app to experience the site in Augmented Reality.



EK-Shape



CD-Shape

Tele-Feeder	State as delivered						ΔH and ΔV after compression				
Type	Modulus [cm]	d _u [mm]	D _u [mm]	D _o [mm]	H [mm]	Vol.* [cm ³]	H1 [mm]	Vol. 1** [cm ³]	H2 [mm]	Vol. 2** [cm ³]	Shape
10- 13 (24)	0,8	13	24	44	85	23	70	14	70	14	CD
10- 15 (24)	0,8	15	24	44	85	23	70	14	70	14	CD
12- 13 (24)	0,9	13	24	56	87	29	72	20	67	16	CD
12- 15 (24)	0,9	15	24	56	87	29	72	20	67	16	CD
24- 13 (24)	1,0	13	24	56	107	38	92	28	87	25	CD
24- 15 (24)	1,0	15	24	56	107	38	92	28	87	25	CD
40- 15 (26)	1,3	15	26	59	103	61	88	43	83	37	EK
42- 13 (24)	1,4	13	24	56	142	50	127	41	122	38	CD
42- 15 (24)	1,4	15	24	56	142	50	127	41	122	38	CD
50- 15 (26)	1,4	15	26	59	127	70	112	52	107	46	EK
80- 17 (28)	1,6	17	28	70	115	111	100	80	90	60	EK
80- 18 (34)	1,6	18	34	70	115	111	100	80	90	60	EK
60- 15 (26)	1,7	15	26	74	140	87	125	69	120	63	CD
90- 17 (28)	1,7	17	28	70	135	136	120	105	110	86	EK
90- 18 (34)	1,7	18	34	70	135	136	120	105	110	86	EK
65- 15 (26)	1,8	15	26	88	140	87	125	69	120	63	CD
100- 18 (35)	1,9	18	35	76	132	149	112	96	102	73	EK
100- 25 (40)	1,9	25	40	76	132	149	112	96	102	73	EK
125- 32 / 14 B0	2,0	32 x 14	45 x 27	90 x 70	131	130	116	104	106	86	CD OV
180- 18 (35)	2,0	18	35	76	160	187	140	138	130	115	EK
180- 25 (40)	2,0	25	40	76	160	187	140	138	130	115	EK
190- 20 (40)	2,0	20	40	115	110	216	90	123	90	123	EK
190- 25 (40)	2,0	25	40	115	110	216	90	123	90	123	EK
190- 30 (46)	2,0	30	46	115	110	216	90	123	90	123	EK
190- 40 (64)	2,0	40	64	115	110	216	90	123	90	123	EK
91- 15 (26)	2,1	15	26	104	146	110	131	92	126	86	CD
195- 22 (38)	2,1	22	38	90	139	262	119	190	109	155	EK
95- 15 (26)	2,2	15	26	104	165	121	150	103	145	97	CD
120- 18 (35)	2,2	18	35	89	139	166	119	117	109	94	EK
120- 25 (40)	2,2	25	40	89	139	166	119	117	109	94	EK
305- 22 (38)	2,3	22	38	90	180	389	160	317	150	282	EK

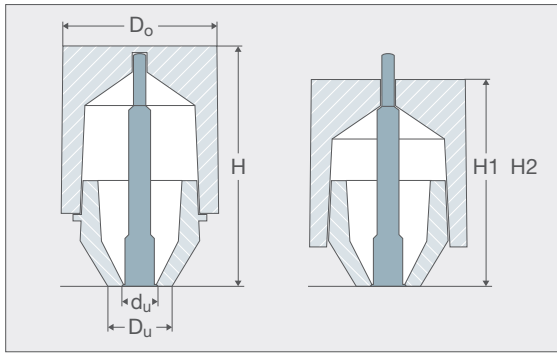
* Volume in status of delivery at feeder height H.

** Volume after compression at feeder height H1/H2.

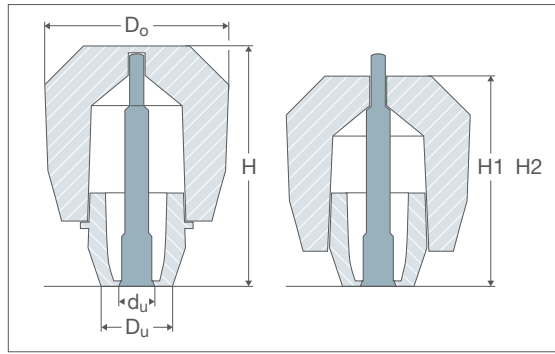
Tele-Feeder

EK- and CD-Shape

Tele-Feeder	State as delivered						ΔH and ΔV after compression				
Type	Modulus [cm]	d _U [mm]	D _U [mm]	D _O [mm]	H [mm]	Vol.* [cm ³]	H1 [mm]	Vol. 1** [cm ³]	H2 [mm]	Vol. 2** [cm ³]	Shape
140- 17 (28)	2,3	17	28	115	155	175	135	135	130	126	CD
140- 18 (34)	2,3	18	34	115	155	175	135	135	130	126	CD
220- 20 (40)	2,3	20	40	97	157	369	137	274	127	227	EK
220- 25 (40)	2,3	25	40	97	157	369	137	274	127	227	EK
220- 30 (46)	2,3	30	46	97	157	369	137	274	127	227	EK
220- 40 (64)	2,3	40	64	97	157	369	137	274	127	227	EK
170- 18 (35)	2,4	18	35	126	165	217	145	169	135	145	CD
170- 25 (40)	2,4	25	40	126	165	217	145	169	135	145	CD
210- 30 / 20 OV	2,4	30 x 20	50 x 34	120 x 90	155	264	140	220	130	191	CD OV
210- 40 / 20 OV	2,4	40 x 20	50 x 34	120 x 90	155	264	140	220	130	191	CD OV
280- 20 (40)	2,4	20	40	97	187	460	167	365	157	319	EK
280- 25 (40)	2,4	25	40	97	187	460	167	365	157	319	EK
280- 30 (46)	2,4	30	46	97	187	460	167	365	157	319	EK
280- 40 (64)	2,4	40	64	97	187	460	167	365	157	319	EK
320- 30 / 20 OV	2,6	30 x 20	50 x 34	120 x 90	195	357	180	313	170	283	CD OV
320- 40 / 20 OV	2,6	40 x 20	50 x 34	120 x 90	195	357	180	313	170	283	CD OV
330- 30 (52)	2,6	30	52	125	120	323	100	181	100	181	EK
330- 40 (52)	2,6	40	52	125	120	323	100	181	100	181	EK
330- 40 (70)	2,6	40	70	125	120	323	100	181	100	181	EK
330- 40 (90)	2,6	40	90	125	120	323	100	181	100	181	EK
330- 40 / 20	2,6	40 x 20	52 x 32	125	120	323	100	181	100	181	EK ov
295- 20 (40)	2,7	20	40	115	207	582	182	464	172	418	EK
295- 25 (40)	2,7	25	40	115	207	582	182	464	172	418	EK
295- 30 (46)	2,7	30	46	115	207	582	182	464	172	418	EK
295- 40 (64)	2,7	40	64	115	207	582	182	464	172	418	EK
290- 30 (52)	2,8	30	52	125	155	480	130	303	120	234	EK
290- 40 (52)	2,8	40	52	125	155	480	130	303	120	234	EK
290- 40 (70)	2,8	40	70	125	155	480	130	303	120	234	EK
290- 40 (90)	2,8	40	90	125	155	480	130	303	120	234	EK
290- 40 / 20	2,8	40 x 20	52 x 32	125	155	480	130	303	120	234	EK ov
175- 17 (28)	3,0	17	28	133	173	207	153	167	148	158	CD



EK-Shape



CD-Shape

Tele-Feeder	State as delivered						ΔH and ΔV after compression		Middle		High		Shape
Type	Modulus [cm]	d _U [mm]	D _U [mm]	D _O [mm]	H [mm]	Vol.* [cm ³]	H1 [mm]	Vol. 1** [cm ³]	H2 [mm]	Vol. 2** [cm ³]	Shape		
175- 18 (34)	3,0	18	34	133	173	207	153	167	148	158	CD		
225- 20 (40)	3,0	20	40	127	157	369	132	251	122	204	EK		
225- 25 (40)	3,0	25	40	127	157	369	132	251	122	204	EK		
225- 30 (46)	3,0	30	46	127	157	369	132	251	122	204	EK		
225- 40 (64)	3,0	40	64	127	157	369	132	251	122	204	EK		
300- 30 (52)	3,0	30	52	125	178	606	153	429	143	360	EK		
300- 40 (52)	3,0	40	52	125	178	606	153	429	143	360	EK		
300- 40 (70)	3,0	40	70	125	178	606	153	429	143	360	EK		
300- 40 (90)	3,0	40	90	125	178	606	153	429	143	360	EK		
300- 40 / 20	3,0	40 x 20	52 x 32	125	178	606	153	429	143	360	EK ov		
370- 25 (40)	3,2	25	40	115	189	460	164	342	154	295	CD		
370- 30 (46)	3,2	30	46	115	189	460	164	342	154	295	CD		
370- 40 (64)	3,2	40	64	115	189	460	164	342	154	295	CD		
310- 30 (52)	3,2	30	52	125	178	526	153	349	143	279	EK		
310- 40 (52)	3,2	40	52	125	178	526	153	349	143	279	EK		
310- 40 (70)	3,2	40	70	125	178	526	153	349	143	279	EK		
310- 40 (90)	3,2	40	90	125	178	526	153	349	143	279	EK		
310- 40 / 20	3,2	40 x 20	52 x 32	125	178	526	153	349	143	279	EK ov		
500- 40 (62)	3,2	40	62	155	157	749	132	484	122	379	EK		
500- 50 (80)	3,2	50	80	155	157	749	132	484	122	379	EK		
500- 60 (80)	3,2	60	80	155	157	749	132	484	122	379	EK		
500- 70 (98)	3,2	70	98	155	157	749	132	484	122	379	EK		
500- 45 / 20	3,2	45 x 20	70 x 45	155	157	749	132	484	122	379	EK		
510- 45 / 20	3,3	45 x 20	70 x 45	160 x 110	175	666	150	486	140	416	EK ov		
510- 45 / 30	3,3	45 x 30	70 x 45	160 x 110	175	666	150	486	140	416	CD OV		
450- 30 (52)	3,3	30	52	125	195	623	170	446	160	376	EK		
450- 40 (52)	3,3	40	52	125	195	623	170	446	160	376	EK		
450- 40 (70)	3,3	40	70	125	195	623	170	446	160	376	EK		
450- 40 (90)	3,3	40	90	125	195	623	170	446	160	376	EK		
450- 40 / 20	3,3	40 x 20	52 x 32	125	195	623	170	446	160	376	EK ov		
700- 30 (52)	3,3	30	52	125	215	830	190	653	180	584	EK		

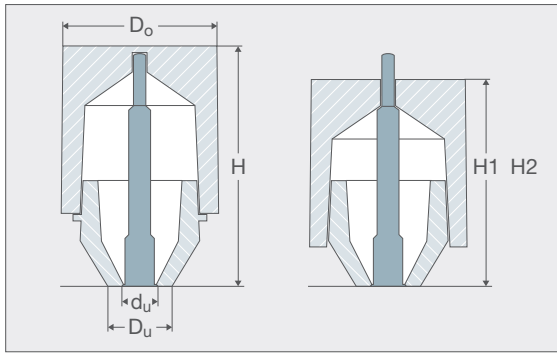
* Volume in status of delivery at feeder height H.

** Volume after compression at feeder height H1/H2.

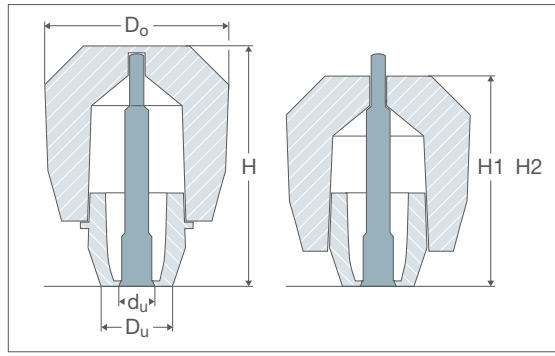
Tele-Feeder

EK- and CD-Shape

Tele-Feeder	State as delivered						ΔH and ΔV after compression				Shape
	Type	Modulus [cm]	d _U [mm]	D _U [mm]	D _O [mm]	H [mm]	Vol.* [cm ³]	H1 [mm]	Vol. 1** [cm ³]	H2 [mm]	
700- 40 (52)	3,3	40	52	125	215	830	190	653	180	584	EK
700- 40 (70)	3,3	40	70	125	215	830	190	653	180	584	EK
700- 40 (90)	3,3	40	90	125	215	830	190	653	180	584	EK
700- 40 / 20	3,3	40 x 20	52 x 32	125	215	830	190	653	180	584	EK ov
250- 20 (40)	3,4	20	40	125	180	369	155	251	145	204	EK
250- 25 (40)	3,4	25	40	125	180	369	155	251	145	204	EK
250- 30 (46)	3,4	30	46	125	180	369	155	251	145	204	EK
250- 40 (64)	3,4	40	64	125	180	369	155	251	145	204	EK
390- 25 (40)	3,5	25	40	146	197	554	172	436	162	389	CD
390- 30 (46)	3,5	30	46	146	197	554	172	436	162	389	CD
390- 40 (64)	3,5	40	64	146	197	554	172	436	162	389	CD
710- 45 / 20	3,5	45 x 20	70 x 45	160 x 110	215	890	190	712	180	641	CD OV
710- 45 / 30	3,5	45 x 30	70 x 45	160 x 110	215	890	190	712	180	641	CD OV
850- 40 (62)	3,7	40	62	148	197	1023	172	758	162	654	EK
850- 50 (80)	3,7	50	80	148	197	1023	172	758	162	654	EK
850- 60 (80)	3,7	60	80	148	197	1023	172	758	162	654	EK
850- 70 (98)	3,7	70	98	148	197	1023	172	758	162	654	EK
850- 45 / 20	3,7	45 x 20	70 x 45	148	197	1023	172	758	162	654	EK ov
820- 30 (52)	4,2	30	52	190	220	944	195	764	185	694	CD
820- 40 (52)	4,2	40	52	190	220	944	195	764	185	694	CD
820- 40 (70)	4,2	40	70	190	220	944	195	764	185	694	CD
820- 40 (90)	4,2	40	90	190	220	944	195	764	185	694	CD
820- 40 / 20	4,2	40 x 20	52 x 32	190	220	944	195	764	185	694	CD ov
660- 30 (52)	4,3	30	52	190	255	849	230	670	220	600	CD
660- 40 (52)	4,3	40	52	190	255	849	230	670	220	600	CD
660- 40 (70)	4,3	40	70	190	255	849	230	670	220	600	CD
660- 40 / 20	4,3	40 x 20	52 x 32	190	255	849	230	670	220	600	CD ov
660- 40 (90)	4,3	40	90	190	255	849	230	670	220	600	CD
960- 30 (52)	4,3	30	52	190	255	1074	230	895	220	824	CD
960- 40 (52)	4,3	40	52	190	255	1074	230	895	220	824	CD
960- 40 (70)	4,3	40	70	190	255	1074	230	895	220	824	CD



EK-Shape



CD-Shape

Tele-Feeder	State as delivered						ΔH and ΔV after compression Middle		High		
Type	Modulus [cm]	d _U [mm]	D _U [mm]	D _O [mm]	H [mm]	Vol.* [cm ³]	H1 [mm]	Vol. 1** [cm ³]	H2 [mm]	Vol. 2** [cm ³]	Shape
960- 40 (90)	4,3	40	90	190	255	1074	230	895	220	824	CD
960- 40 / 20	4,3	40 x 20	52 x 32	190	255	1074	230	895	220	824	CD ov
1200- 40 (62)	4,4	40	62	145	247	1354	222	1089	212	984	EK
1200- 50 (80)	4,4	50	80	145	247	1354	222	1089	212	984	EK
1200- 60 (80)	4,4	60	80	145	247	1354	222	1089	212	984	EK
1200- 70 (98)	4,4	70	98	145	247	1354	222	1089	212	984	EK
1200- 45 / 20	4,4	45 x 20	70 x 45	145	247	1354	222	1089	212	984	EK ov
1100- 40 (62)	4,7	40	62	225	217	1322	192	1057	182	952	CD
1100- 50 (80)	4,7	50	80	225	217	1322	192	1057	182	952	CD
1100- 60 (80)	4,7	60	80	225	217	1322	192	1057	182	952	CD
1100- 70 (98)	4,7	70	98	225	217	1322	192	1057	182	952	CD
1100- 45 / 20	4,7	45 x 20	70 x 45	225	217	1322	192	1057	182	952	CD ov
1600- 40 (62)	5,0	40	62	225	277	1785	252	1520	242	1415	CD
1600- 50 (80)	5,0	50	80	225	277	1785	252	1520	242	1415	CD
1600- 60 (80)	5,0	60	80	225	277	1785	252	1520	242	1415	CD
1600- 70 (98)	5,0	70	98	225	277	1785	252	1520	242	1415	CD
1600- 45 / 20	5,0	45 x 20	70 x 45	225	277	1785	252	1520	242	1415	CD ov
1900- 65 (100)	5,0	65	100	290	220	2768	190	2100	180	1879	CD
1900- 100 / 45	5,0	100 x 45	135 x 80	290	220	2768	190	2100	180	1879	CD ov
2000- 40 (62)	5,4	40	62	225	307	2085	282	1820	272	1715	CD
2000- 50 (80)	5,4	50	80	225	307	2085	282	1820	272	1715	CD
2000- 60 (80)	5,4	60	80	225	307	2085	282	1820	272	1715	CD
2000- 70 (98)	5,4	70	98	225	307	2085	282	1820	272	1715	CD
2000- 45 / 20	5,4	45 x 20	70 x 45	225	307	2085	282	1820	272	1715	CD
5000- 165 / 65	5,6	165 x 65	200 x 100	360 x 260	240	5586	210	4417	200	4031	CD OV
3200- 65 (100)	5,8	65	100	290	310	3784	280	3116	270	2895	CD
3200- 100 / 45	5,8	100 x 45	135 x 80	290	310	3784	280	3116	270	2895	CD ov
7000- 165 / 65	6,4	165 x 65	200 x 100	360 x 260	310	8029	280	6860	270	6474	CD OV
6200- 165 / 65	6,6	165 x 65	200 x 100	360 x 260	310	7126	280	5953	270	5564	CD OV
7300- 165 / 65	7,0	165 x 65	200 x 100	410 x 260	310	8753	280	7327	270	6855	CD OV
9500- 100 (160)	8,6	100	160	400	310	11007	280	9181	270	8576	CD

* Volume in status of delivery at feeder height H.

** Volume after compression at feeder height H1/H2.

Pin cylindrical

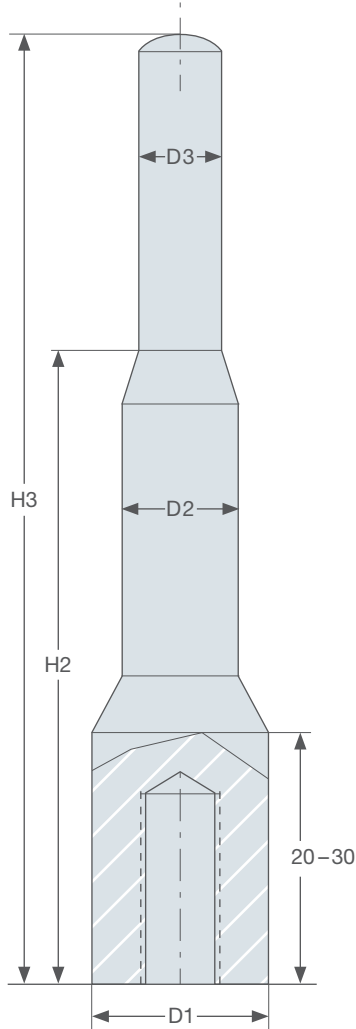
Maintenance-free positioning aid for the Tele-Feeder-System

Pin cylindrical					
Type	D1 [mm]	D2 [mm]	D3 [mm]	H2 [mm]	H3 [mm]
10- 13	12,5	12	5,7	50	81
10- 15	14,5	14	5,7	50	81
12- 13	12,5	12	6,5	50	83
12- 15	14,5	14	6,5	50	83
24- 13	12,5	12	6,5	70	103
24- 15	14,5	14	6,5	70	103
40- 15	14,5	14	7,5	65	99
42- 13	12,5	12	7,5	110	137
42- 15	14,5	14	7,5	110	137
50- 15	14,5	14	7,5	87	123
60- 15	14,5	14	7,5	105	135
65- 15	14,5	14	7,5	102	132
80- 17	16,5	16	7,5	70	110
80- 18	17,5	17	7,5	70	110
90- 17	16,5	16	7,5	90	130
90- 18	17,5	17	7,5	90	130
91- 15	14,5	14	9,5	105	141
95- 15	14,5	14	9,5	125	160
100- 18	17,5	17	7,5	78	128
100- 25	24	20	7,5	78	128
120- 18	17,5	17	7,5	95	134
120- 25	24	20	7,5	95	134
140- 17	16,5	16	11,5	107	150
140- 18	17,5	16	11,5	107	150
170- 18	17,5	16	11,5	125	168
170- 25	24	20	11,5	125	168
175- 17	16,5	16	11,5	125	168
175- 18	17,5	16	11,5	125	168
180- 18	17,5	17	9,5	108	155
180- 25	24	20	9,5	108	155
190- 20	19,5	19	9,5	75	105
190- 25	24	20	9,5	75	105
190- 30	29	25	9,5	75	105
190- 40	39	30	9,5	75	105
195- 22	21	20	7,5	95	135
220- 20	19,5	18	11,5	95	152

Pin cylindrical					
Type	D1 [mm]	D2 [mm]	D3 [mm]	H2 [mm]	H3 [mm]
220- 25	24	20	11,5	95	152
220- 30	29	25	11,5	95	152
220- 40	39	30	11,5	95	152
225- 20	19,5	19	11,5	95	152
225- 25	24	20	11,5	95	152
225- 30	29	25	11,5	95	152
225- 40	39	30	11,5	95	152
250- 20	19,5	18	11,5	120	175
250- 25	24	20	11,5	120	175
250- 30	29	25	11,5	120	175
250- 40	39	30	11,5	120	175
280- 20	19,5	18	11,5	135	182
280- 25	24	20	11,5	135	182
280- 30	29	25	11,5	135	182
280- 40	39	25	11,5	135	182
290- 30	29	25	11,5	100	150
290- 40	39	25	11,5	100	150
295- 20	19,5	18	11,5	145	202
295- 25	24	20	11,5	145	202
295- 30	29	25	11,5	145	202
295- 40	39	30	11,5	145	202
300- 30	29	25	11,5	120	173
300- 40	39	25	11,5	120	173
305- 22	21	20	9,5	135	175
310- 30	29	25	11,5	120	173
310- 40	39	30	11,5	120	173
330- 30	29	25	11,5	60	115
330- 40	39	35	11,5	60	115
370- 25	24	20	11,5	135	185
370- 30	29	25	11,5	135	185
370- 40	39	30	11,5	135	185
390- 25	24	20	13,5	140	192
390- 30	29	25	13,5	140	192
390- 40	39	35	13,5	140	192
450- 30	29	25	11,5	140	190
450- 40	39	35	11,5	140	190

Pin cylindrical

Type	D1 [mm]	D2 [mm]	D3 [mm]	H2 [mm]	H3 [mm]
500- 40	39	35	11,5	100	152
500- 50	49	40	11,5	100	152
500- 60	59	50	11,5	100	152
500- 70	69	60	11,5	100	152
660- 30	29	25	19	185	249
660- 40	39	30	19	185	249
700- 30	29	25	11,5	160	210
700- 40	39	30	11,5	160	210
820- 30	29	25	19	154	212
820- 40	39	30	19	154	212
850- 40	39	34	11,5	130	192
850- 50	49	34	11,5	130	192
850- 60	59	34	11,5	130	192
850- 70	69	34	11,5	130	192
960- 30	29	25	19	185	249
960- 40	39	30	19	185	249
1100- 40	39	30	19	140	121
1100- 50	49	40	19	140	121
1100- 60	59	40	19	140	121
1100- 70	69	40	19	140	121
1200- 40	39	35	15	185	242
1200- 50	49	35	15	185	242
1200- 60	59	35	15	185	242
1200- 70	69	35	15	185	242
1600- 40	39	35	15	210	272
1600- 50	49	40	15	210	272
1600- 60	59	40	15	210	272
1600- 70	69	40	15	210	272
1900- 65	64	50	19	140	215
2000- 40	39	35	19	240	302
2000- 50	49	40	19	240	302
2000- 60	59	50	19	240	302
2000- 70	69	60	19	240	302
3200- 65	64	50	19	230	304
9500- 100	99	56	28	230	303



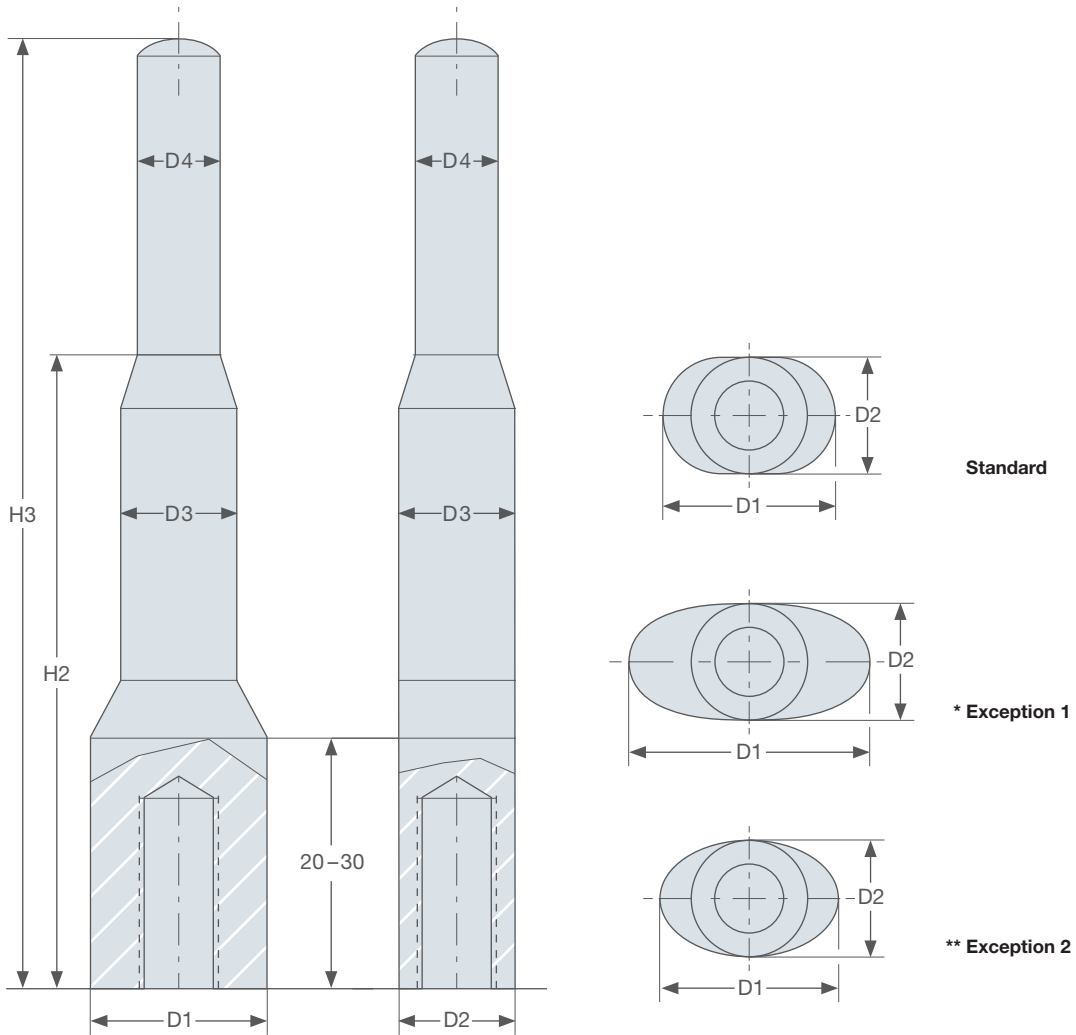
Tolerances

D1	D2	D3	H2	H3
H8	H8	H8	H13	H13

Chemex is delivering the Pins without a thread.

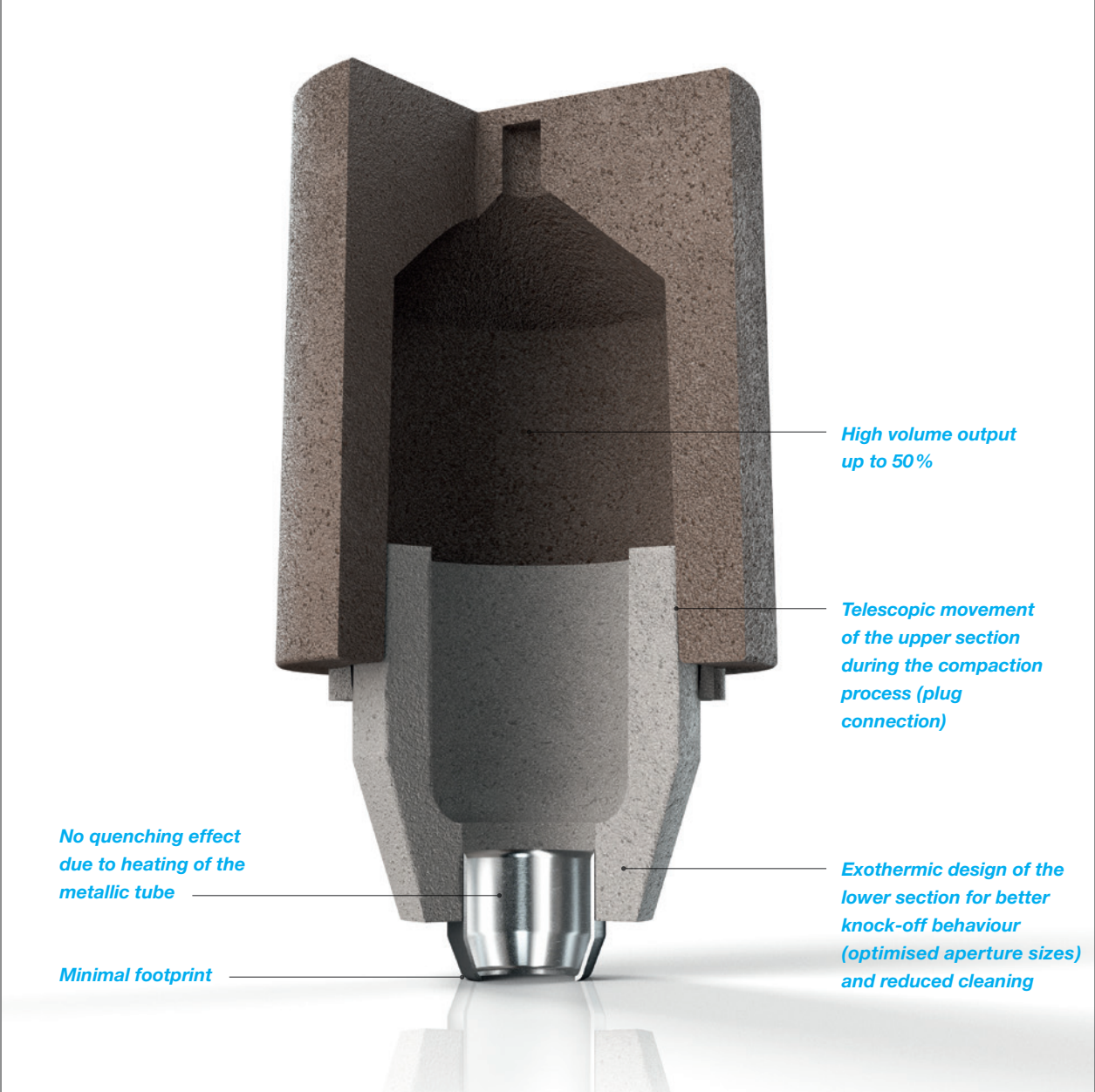
Pin oval

Maintenance-free positioning aid for the Tele-Feeder-System



Pin oval						
Type	D1 [mm]	D2 [mm]	D3 [mm]	D4 [mm]	H2 [mm]	H3 [mm]
125- 32/14	31	13	13	9,5	75	125
210- 30/20*	29	19	19	13	100	150
210- 40/20**	39	19	19	13	100	150
290- 40/20	39	19	19	11,5	100	150
300- 40/20	39	19	19	11,5	120	173
310- 40/20	39	19	19	11,5	120	173
320- 30/20*	29	19	15	13	140	190
320- 40/20**	39	19	15	13	140	190
330- 40/20	39	19	19	11,5	60	115
450- 40/20	39	19	19	11,5	140	190
500- 45/20	44	19	18	11,5	100	152
510- 45/20	44	19	18	11,5	100	152
510- 45/30	44	29	28	11,5	100	152
660- 40/20	39	19	19	19	185	249
700- 40/20	39	19	19	11,5	160	210
710- 45/20	44	19	19	11,5	160	210
1100- 45/20	44	19	19	19	140	211
1200- 45/20	44	19	19	15	185	242
1600- 45/20	44	19	19	15	210	272
1900- 100/45	99	44	42	19	140	215
2000- 45/20	44	19	19	19	240	302
3200- 100/45	99	44	42	19	230	304
5000- 165/65	164	64	60	29	160	234
6200- 165/65	164	64	60	29	230	304
7000- 165/65	164	64	60	29	230	304
7300- 165/65	164	64	60	29	230	304

Tolerances					
D1	D2	D3	D4	H2	H3
H8	H8	H8	H8	H13	H13



Tele-R-System EK-Shape sectional view

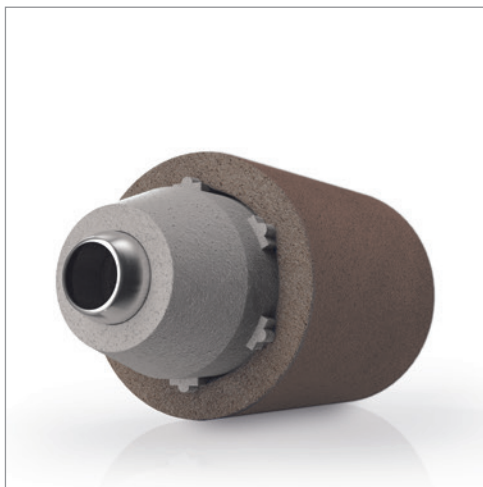
Tele-R-System

The Tele-R-System was successfully introduced in foundries throughout Europe as a logical further development of the Tele-Feeder-System. The special feature of the R-Type is a metallic tube positioned in the lower section of the Tele-Feeder.

With the design of the R-Type, the already small footprint of the Tele-Feeder has

been further reduced by another 37% with almost unchanged feeder neck diameter.

This reduction provides foundries with significantly improved possibilities of application on sophisticated casting contours, combined with a very clean break-off point at casting surface level.



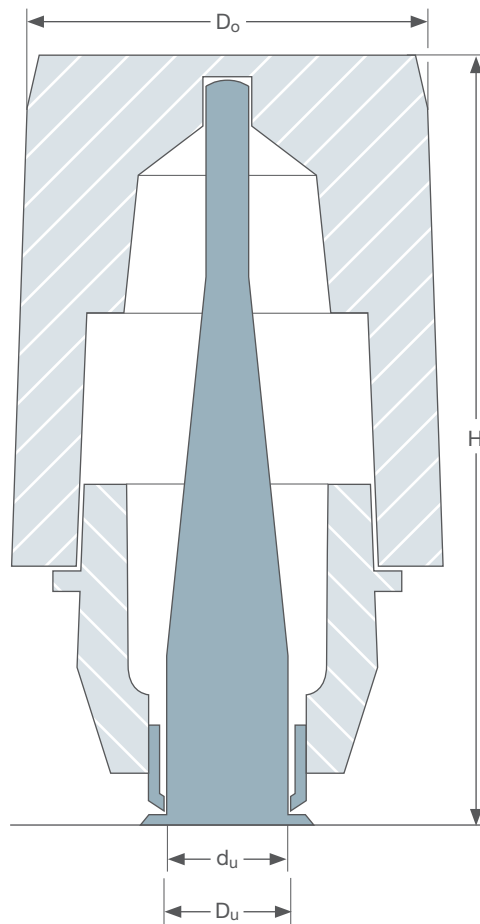
Tele-R-System reclining



Tele-R-System standing

Tele-R-System

Minimal footprint



Tele-R-System
EK-Shape half section

Tele-R-System	State as delivered						ΔH and ΔV after compression				Shape
	Modulus [cm]	d _u [mm]	D _u [mm]	D _o [mm]	H [mm]	Vol.* [cm ³]	H1 [mm]	Vol. 1** [cm ³]	H2 [mm]	Vol. 2** [cm ³]	
80- 18 R	1,6	18	19	70	115	121	100	90	90	70	EK-R
80- 23 R	1,6	23	24	70	115	121	100	90	90	70	EK-R
90- 18 R	1,7	18	19	70	135	133	120	103	110	83	EK-R
90- 23 R	1,7	23	24	70	135	133	120	103	110	83	EK-R
100- 18 R	1,9	18	19	76	142	154	122	109	112	86	EK-R
100- 23 R	1,9	23	24	76	142	154	122	109	112	86	EK-R
100- 30 R	1,9	30	31	76	142	154	122	109	112	86	EK-R
180- 18 R	2,0	18	19	76	170	195	150	152	140	130	EK-R
180- 23 R	2,0	23	24	76	170	195	150	152	140	130	EK-R
180- 30 R	2,0	30	31	76	170	195	150	152	140	130	EK-R
190- 18 R	2,0	18	19	115	120	190	100	101	100	101	EK-R
190- 23 R	2,0	23	24	115	120	190	100	101	100	101	EK-R

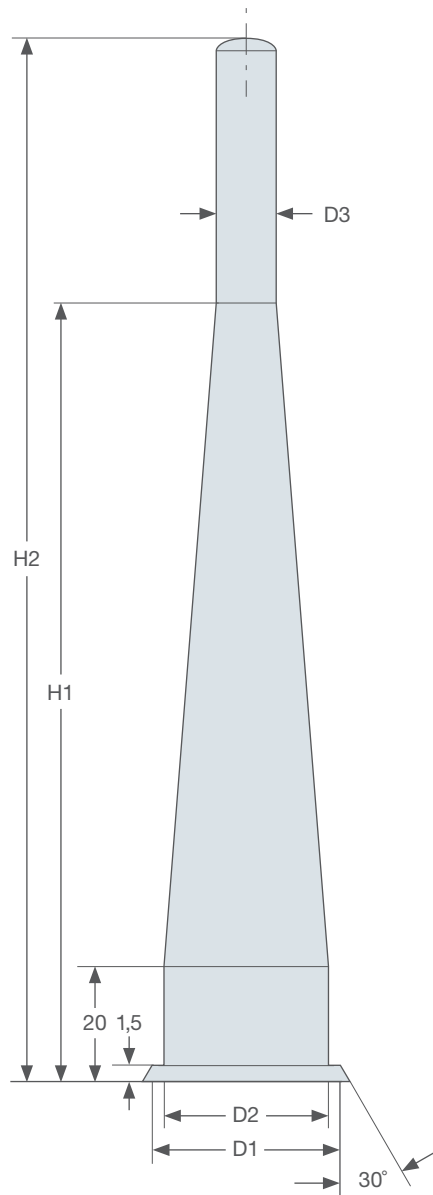
Tele-R-System	State as delivered						ΔH and ΔV after compression				Shape
	Type	Modulus [cm]	d _U [mm]	D _U [mm]	D _O [mm]	H [mm]	Vol.* [cm ³]	H1 [mm]	Vol. 1** [cm ³]	H2 [mm]	
190- 30 R	2,0	30	31	115	120	190	100	101	100	101	EK-R
190- 40 R	2,0	40	41	115	120	190	100	101	100	101	EK-R
120- 18 R	2,2	18	19	89	149	167	129	120	119	97	EK-R
120- 23 R	2,2	23	24	89	149	167	129	120	119	97	EK-R
120- 30 R	2,2	30	31	89	149	167	129	120	119	97	EK-R
140- 18 R	2,3	18	19	115	155	177	135	138	130	128	CD-R
140- 23 R	2,3	23	24	115	155	177	135	138	130	128	CD-R
220- 18 R	2,3	18	19	97	167	344	147	251	137	205	EK-R
220- 23 R	2,3	23	24	97	167	344	147	251	137	205	EK-R
220- 30 R	2,3	30	31	97	167	344	147	251	137	205	EK-R
220- 40 R	2,3	40	41	97	167	344	147	251	137	205	EK-R
170- 18 R	2,4	18	19	126	175	230	155	183	145	158	CD-R
170- 23 R	2,4	23	24	126	175	230	155	183	145	158	CD-R
170- 30 R	2,4	30	31	126	175	230	155	183	145	158	CD-R
280- 18 R	2,4	18	19	97	197	420	177	326	167	279	EK-R
280- 23 R	2,4	23	24	97	197	420	177	326	167	279	EK-R
280- 30 R	2,4	30	31	97	197	420	177	326	167	279	EK-R
280- 40 R	2,4	40	41	97	197	420	177	326	167	279	EK-R
295- 18 R	2,7	18	19	115	217	459	190	335	180	291	EK-R
295- 23 R	2,7	23	24	115	217	459	190	335	180	291	EK-R
295- 30 R	2,7	30	31	115	217	459	190	335	180	291	EK-R
295- 40 R	2,7	40	41	115	217	459	190	335	180	291	EK-R
175- 18 R	3,0	18	19	133	173	221	153	183	148	172	CD-R
175- 23 R	3,0	23	24	133	173	221	153	183	148	172	CD-R
225- 18 R	3,0	18	19	127	167	361	140	234	130	187	EK-R
225- 23 R	3,0	23	24	127	167	361	140	234	130	187	EK-R
225- 30 R	3,0	30	31	127	167	361	140	234	130	187	EK-R
225- 40 R	3,0	40	41	127	167	361	140	234	130	187	EK-R
370- 18 R	3,2	18	19	115	189	460	164	342	154	295	CD-R
370- 23 R	3,2	23	24	115	189	460	164	342	154	295	CD-R
370- 30 R	3,2	30	31	115	189	460	164	342	154	295	CD-R
370- 40 R	3,2	40	41	115	189	460	164	342	154	295	CD-R
250- 18 R	3,4	18	19	125	180	369	155	251	145	204	EK-R
250- 23 R	3,4	23	24	125	180	369	155	251	145	204	EK-R
250- 30 R	3,4	30	31	125	180	369	155	251	145	204	EK-R
250- 40 R	3,4	40	41	125	180	369	155	251	145	204	EK-R
390- 18 R	3,5	18	19	146	197	522	170	397	160	354	CD-R
390- 23 R	3,5	23	24	146	197	522	170	397	160	354	CD-R
390- 30 R	3,5	30	31	146	197	522	170	397	160	354	CD-R
390- 40 R	3,5	40	41	146	197	522	170	397	160	354	CD-R

* Volume in status of delivery at feeder height H.

** Volume after compression at feeder height H1/H2.

Pin Tele-R-System

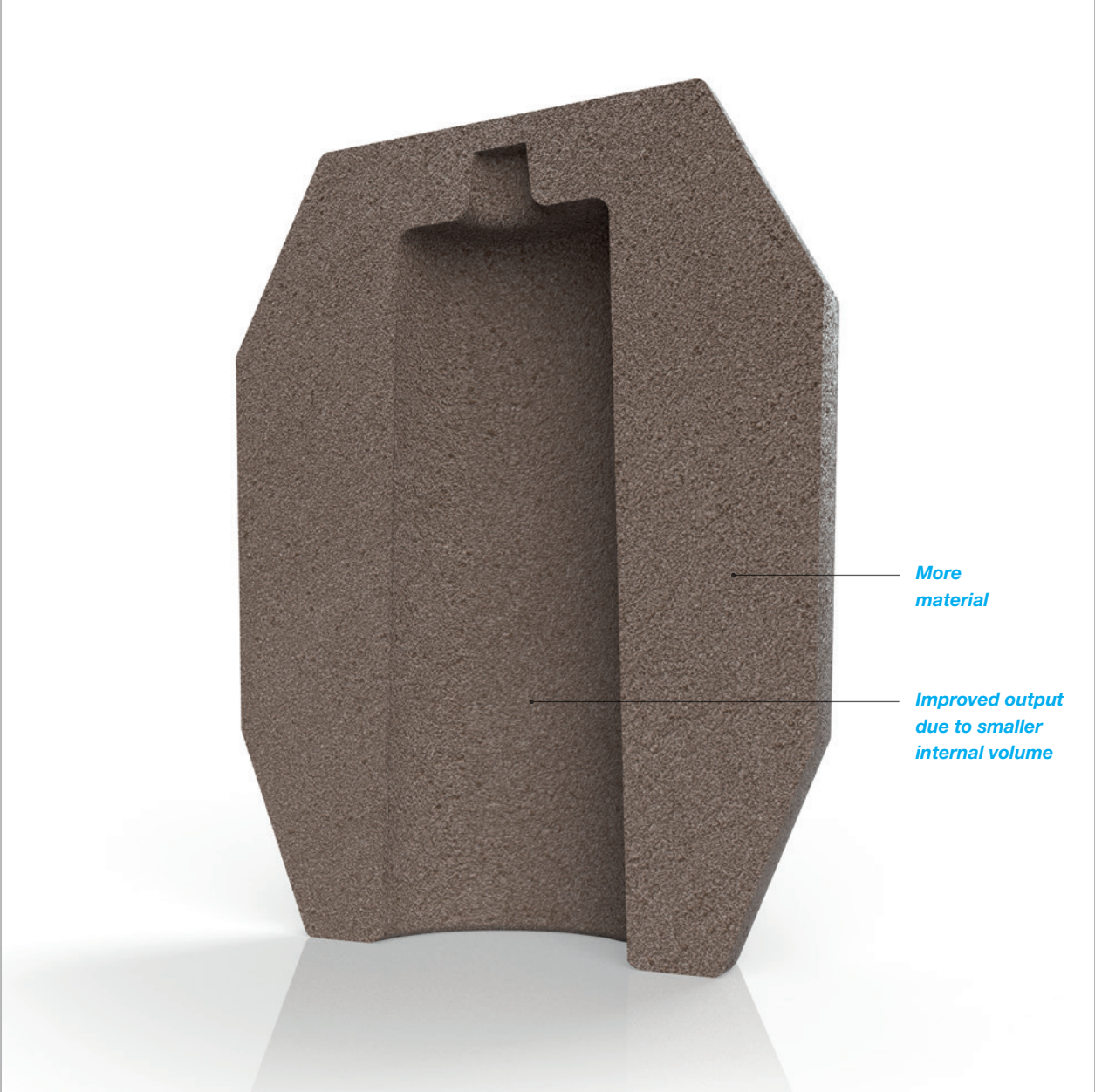
Maintenance-free positioning aid with pattern protection for the Tele-R-System



Pin Tele-R-System					
Type	D1 [mm]	D2 [mm]	D3 [mm]	H1 [mm]	H2 [mm]
80- 18 R	20	17	7,5	70	110
80- 23 R	25	22	7,5	70	110
90- 18 R	20	17	7,5	90	130
90- 23 R	25	22	7,5	90	130
100- 18 R	20	17	7,5	96	134
100- 23 R	25	22	7,5	96	134
100- 30 R	32	29	7,5	96	134
120- 18 R	20	17	7,5	103	140
120- 23 R	25	22	7,5	103	140
120- 30 R	32	29	7,5	103	140
140- 18 R	20	17	7,5	120	145
140- 23 R	25	22	7,5	120	145
170- 18 R	20	17	11	135	176
170- 23 R	25	22	11	135	176
170- 30 R	32	29	11	135	176
175- 18 R	20	17	11,5	125	168
175- 23 R	25	22	11,5	125	168
180- 18 R	20	17	9	116	161
180- 23 R	25	22	9	116	161
180- 30 R	32	29	9	116	161
190- 18 R	20	17	9	83	111
190- 23 R	25	22	9	83	111
190- 30 R	32	29	9	83	111
190- 40 R	42	39	9	83	111
220- 18 R	20	17	11	103	158
220- 23 R	25	22	11	103	158

Pin Tele-R-System					
Type	D1 [mm]	D2 [mm]	D3 [mm]	H1 [mm]	H2 [mm]
220- 30 R	32	29	11	103	158
220- 40 R	42	39	11	103	158
225- 18 R	20	17	11,5	95	148
225- 23 R	25	22	11,5	95	148
225- 30 R	32	29	11,5	95	148
225- 40 R	42	39	11,5	95	148
250- 18 R	20	17	11	120	175
250- 23 R	25	22	11	120	175
250- 30 R	32	29	11	120	175
250- 40 R	42	39	11	120	175
280- 18 R	20	17	11	143	188
280- 23 R	25	22	11	143	188
280- 30 R	32	29	11	143	188
280- 40 R	42	39	11	143	188
295- 18 R	20	17	11	153	208
295- 23 R	25	22	11	153	208
295- 30 R	32	29	11	153	208
295- 40 R	42	39	11	153	208
370- 18 R	20	17	11	135	185
370- 23 R	25	22	11	135	185
370- 30 R	32	29	11	135	185
370- 40 R	42	39	11	135	185
390- 18 R	20	17	13	148	198
390- 23 R	25	22	13	148	198
390- 30 R	32	29	13	148	198
390- 40 R	42	39	13	148	198

Tolerances					
D1	D2	D3	D4	H2	H3
H8	H8	H8	H8	H13	H13



More material

Improved output due to smaller internal volume

Compact-Feeder half section

Compact-Feeders

Compact feeders have an increased wall thickness compared to classic insert sleeves. The resulting increased exothermic reaction makes it possible to reduce the volume of the inner feeder and thus leads to improved output. This effect is

supported by the good insulation properties of the Cold-Box-bonded formulations. This product range is part of the classic feeder systems and is suitable both for moulding onto the pattern plate and for core shooting.



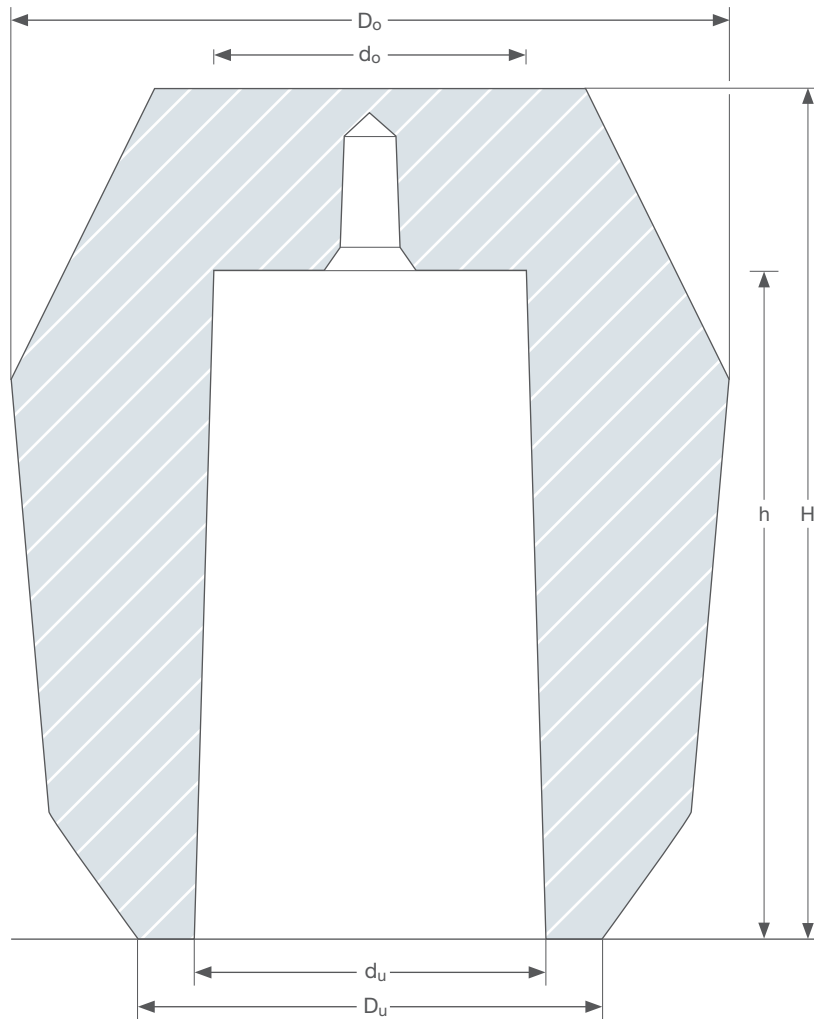
Compact-Feeder reclining



Compact-Feeder standing

Compact-Feeder CD-Shape

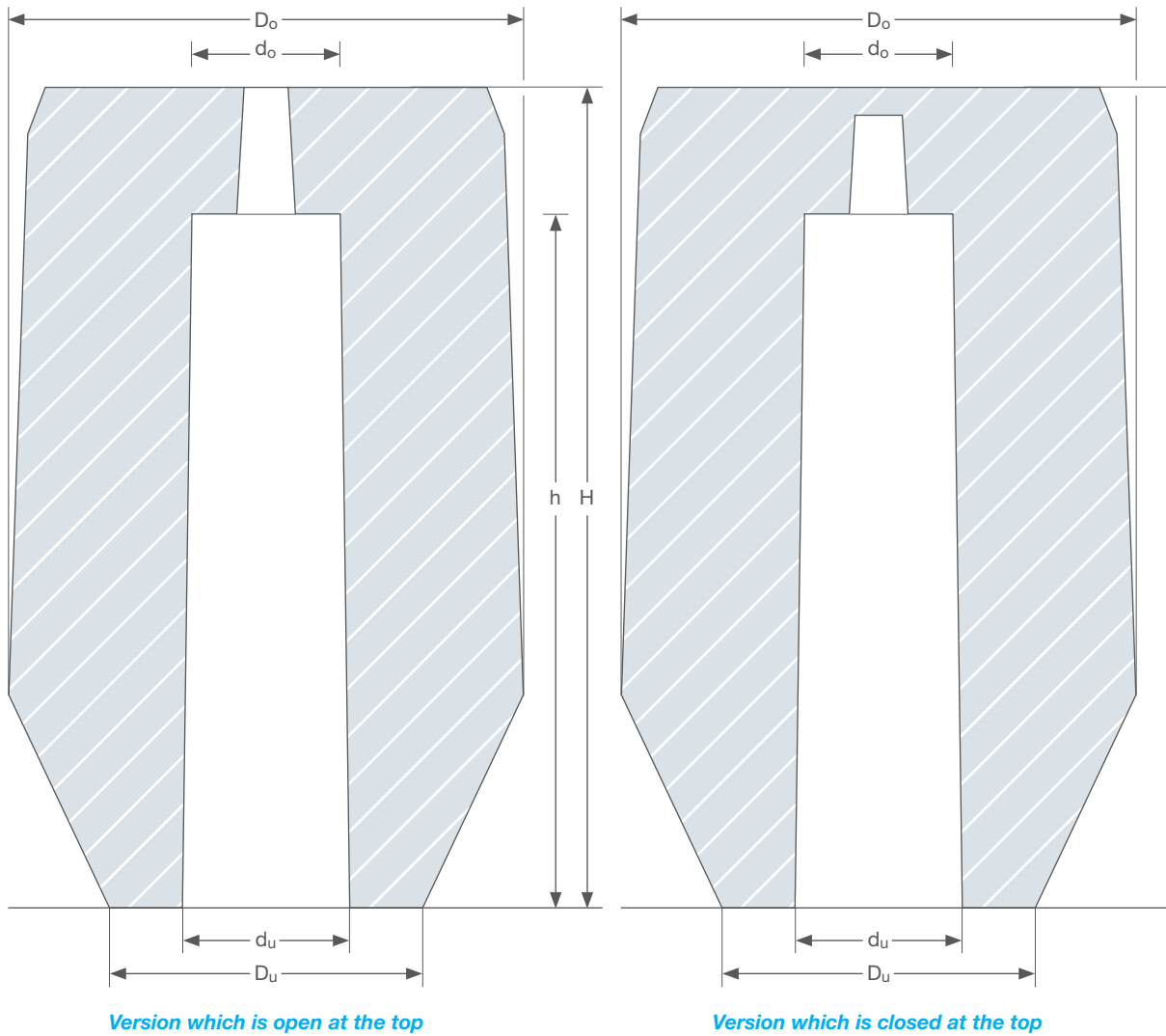
High efficiency due to more material



Compact-Feeder CD-Shape		State as delivered							
Type	Modulus [cm]	Vol. [cm ³]	D _u [mm]	d _u [mm]	D _o [mm]	d _o [mm]	H [mm]	h [mm]	
CD 56	1,5	57	60	34	90	28	100	80	
CD 88	1,7	87	60	38	88	32	110	97	
CD 121	1,9	123	66	43	104	35	135	110	
CD 159	2,2	162	82	54	115	40	120	100	
CD 191	2,7	193	90	53	133	40	138	120	
CD 238	2,2	240	90	62	126	50	125	100	
CD 338 Q	3,2	348	98	67	115	55	142	120	
CD 590	3,4	590	110	80	146	75	150	125	
CD 780	4,2	780	130	80	190	70	210	175	
CD 980	4,3	981	130	97	190	92	160	140	

Compact-Feeder CKD-Shape

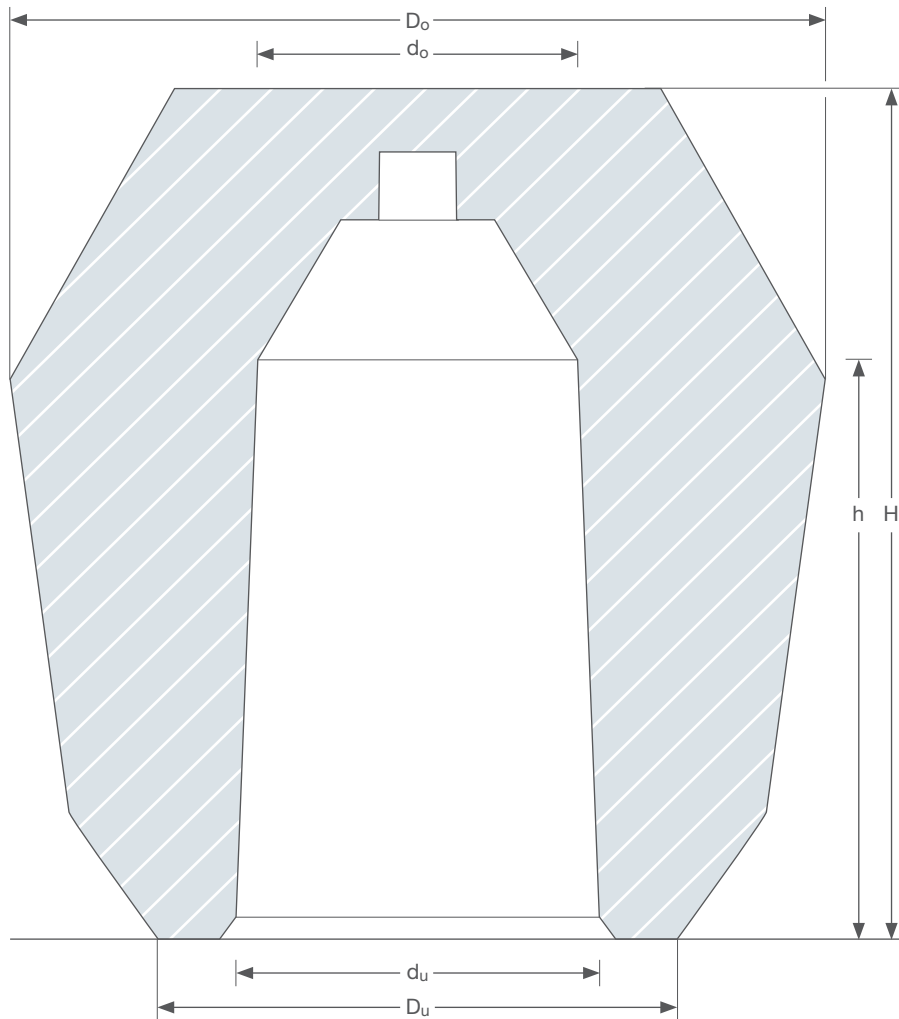
High efficiency due to more material



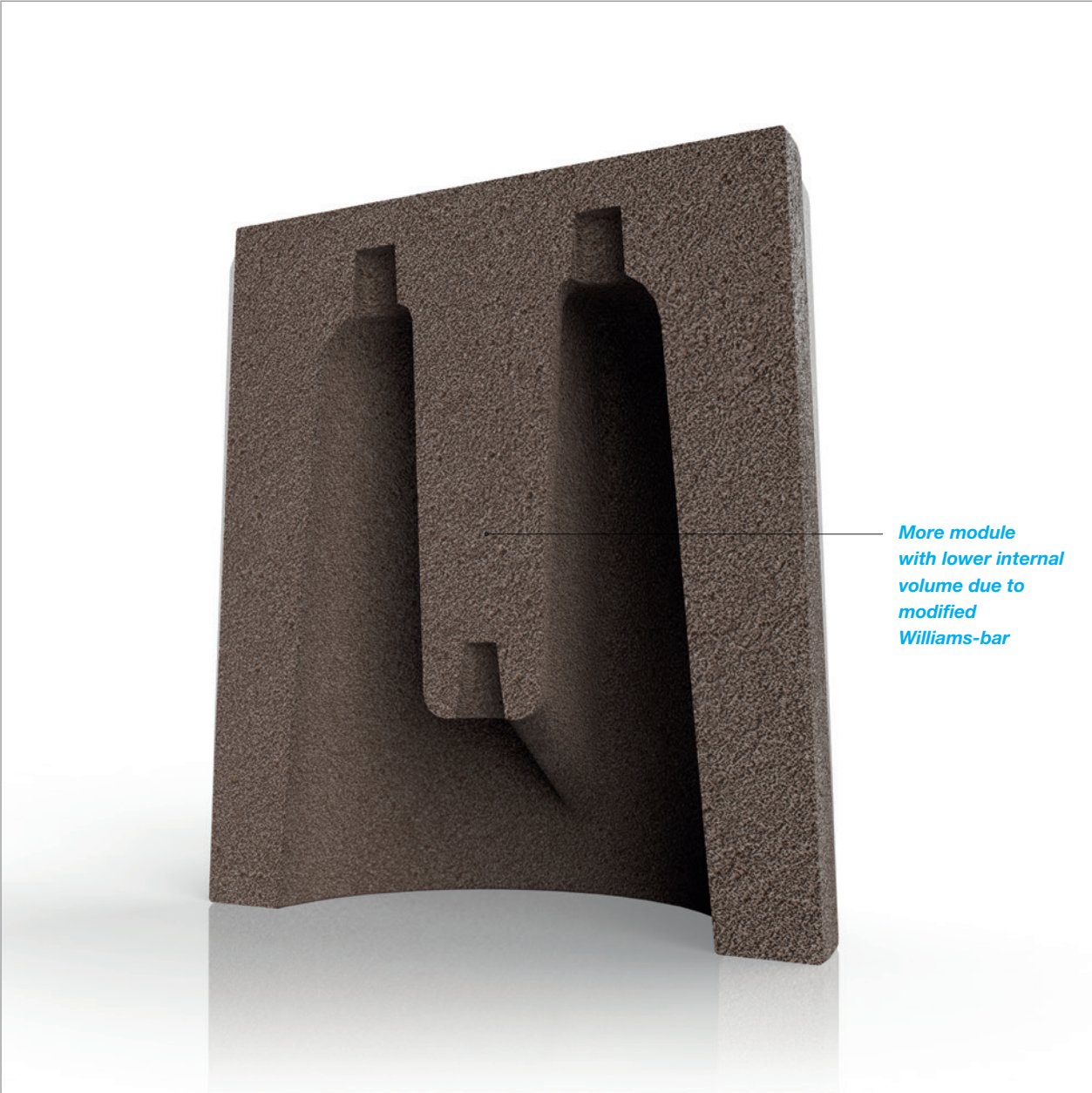
Compact-Feeder CKD-Shape		State as delivered								
Type	Modulus [cm]	Vol. [cm ²]	D _u [mm]	d _u [mm]	D _o [mm]	d _o [mm]	H [mm]	h [mm]	Open at the top	
CKD 25	0,8	9	30	16	44	14	60	50		
CKD 25 SZ	0,8	11	40	16	44	14	85	50		
CKD 25 H	0,8	10	30	16	40	14	60	60	Yes	
CKD 35/62-1	1,0	16	38	21	54	19	62	50	Yes	
CKD 35/62-1-H	0,9	26	38	17	54	26	62	62	Yes	
CKD 35/2	1,2	28	40	25	62	20	78	70	Yes	
CKD 35/2 H	1,2	29	40	18	62	24	78	78	Yes	
CKD 35/71 SZ	1,0	17	38	22	54	20	71	39		
CKD 40	1,2	26	38	21	63	18	100	85	Yes	
CKD 40/107 SZ	1,3	43	50	27	63	24	107	86		
CKD 50	1,7	89	60	36	74	32	110	97		
CKD 50 SZP	1,7	87	60	40	74	28	110	88		

Compact-Feeder SZP-Shape

High efficiency due to more material



Compact-Feeder SZP-Shape		State as delivered							
Type	Modulus [cm]	Vol. [cm ³]	D _U [mm]	d _U [mm]	D _O [mm]	d _O [mm]	H [mm]	h [mm]	
CD 25 SZP	0,7	25	40	30	44	13	60	47	
CD 27 SZP	0,9	31	46	30	56	28	62	46	
CD 37 SZP	1,0	38	46	30	56	28	82	47	
CD 45 SZP	1,3	52	46	30	56	20	117	94	
CD 88 SZP	1,8	88	60	40	88	38	110	50	
CD 110 SZP	1,9	110	99	60	156	54	174	139	
CD 121 SZP	2,0	121	66	40	104	34	135	105	
CD 127 SZP OV	2,0	124	52 x 84	36 x 60	70 x 90	32 x 56	96	67	
CD 143 SZP OV	2,1	143	55 x 103	35 x 75	79 x 117	33 x 72	90	52	
CD 159 SZP	2,3	178	82	52	115	44	120	90	
CD 191 SZP	2,7	210	90	52	133	44	138	107	
CD 200 SZP	2,9	208	95	59	143	50	125	74	
CD 238 SZP	2,4	228	90	57	126	52	125	91	
CD 280 SZP OV	2,4	262	65 x 104	46 x 76	90 x 120	42 x 72	120	83	
CD 338 Q SZP	3,2	454	98	79	115	60	142	94	
CD 360 SZP OV	2,6	356	65 x 104	46 x 76	90 x 120	42 x 72	160	100	
CD 590 SZP	3,5	548	110	79	146	74	150	110	
CD 860 SZP	4,3	879	130	97	190	70	210	160	
CD 950 SZP OV	3,2	884	100 x 150	70 x 120	110 x 160	66 x 116	170	80	
CD 1007 SZP	4,2	974	130	97	190	92	175	135	
CD 1100 SZP	4,3	1100	130	97	190	88	210	150	
CD 1380 SZP	4,7	1365	160	118	225	114	170	112	
CD 1800 SZP	5,0	1828	160	118	225	108	230	100	
CD 2100 SZP	5,4	2127	160	118	225	108	260	200	
CD 2700 SZP	5,0	2707	220	170	290	164	170	100	
CD 3700 SZP	5,8	3680	220	170	290	138	260	190	
CD 5600 SZP OV	5,6	5132	220 x 320	170 x 270	260 x 360	160 x 260	190	110	
CD 6800 SZP OV	6,6	6672	220 x 320	170 x 270	260 x 360	138 x 238	260	170	
CD 7600 SZP OV	6,4	7574	220 x 320	170 x 270	260 x 360	160 x 259	260	170	
CD 8500 SZP OV	7,0	8370	220 x 370	170 x 320	260 x 410	138 x 288	260	170	
CD 11000 SZP	8,6	10861	330	280	400	248	260	170	



*More module
with lower internal
volume due to
modified
Williams-bar*

EK T-Type half section

EK Types

EK Types are the oldest form of feeder inserts and were originally designed for subsequent insertion into the turned upper box (cope). If required, they can also be fitted with a breaker core.

Today, these sleeves have very high strengths, so that they can easily be moulded onto the pattern plate or shot

into cores. Chemex has further developed these classic feeder inserts with the T-Types. This variant of the insert sleeves has a smaller internal volume for the same module than the classic insert sleeve.

The yield can be significantly increased by using this variant.



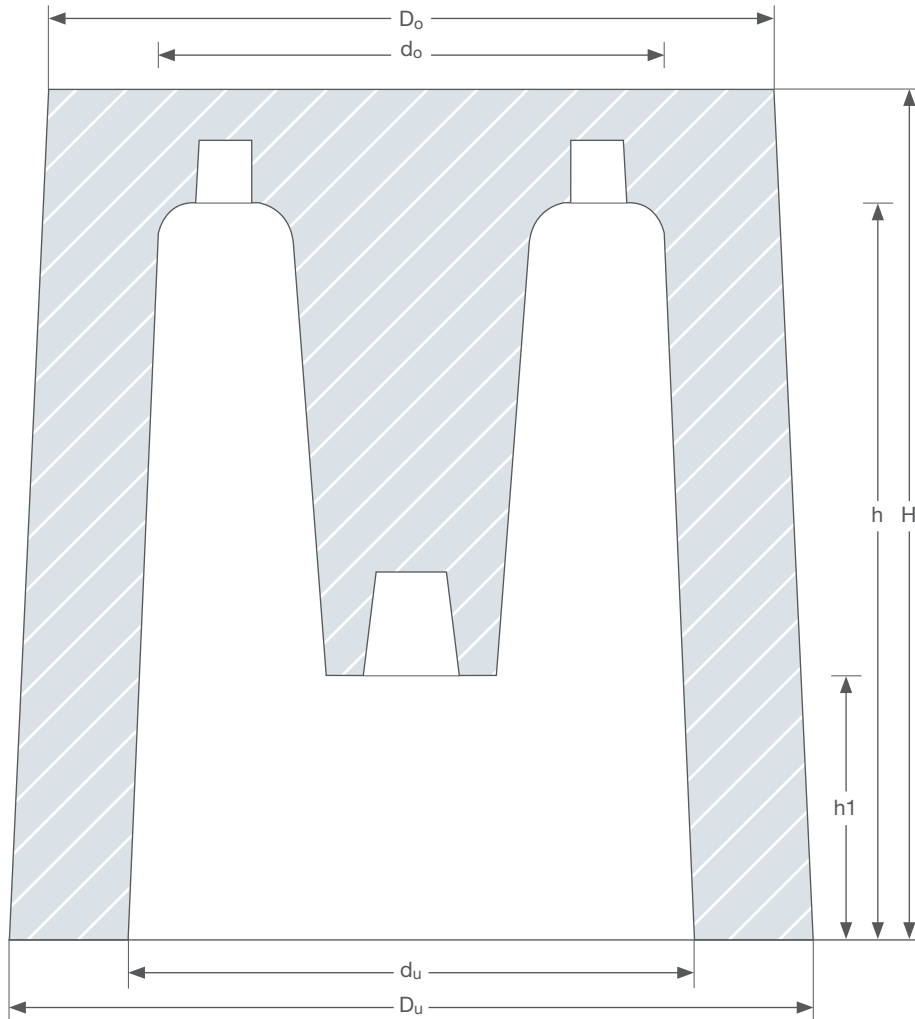
EK T-Type reclining



EK T-Type standing

EK T-Type

For insert, pattern mounted or core integrated applications



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Use our app to experience the site in Augmented Reality.

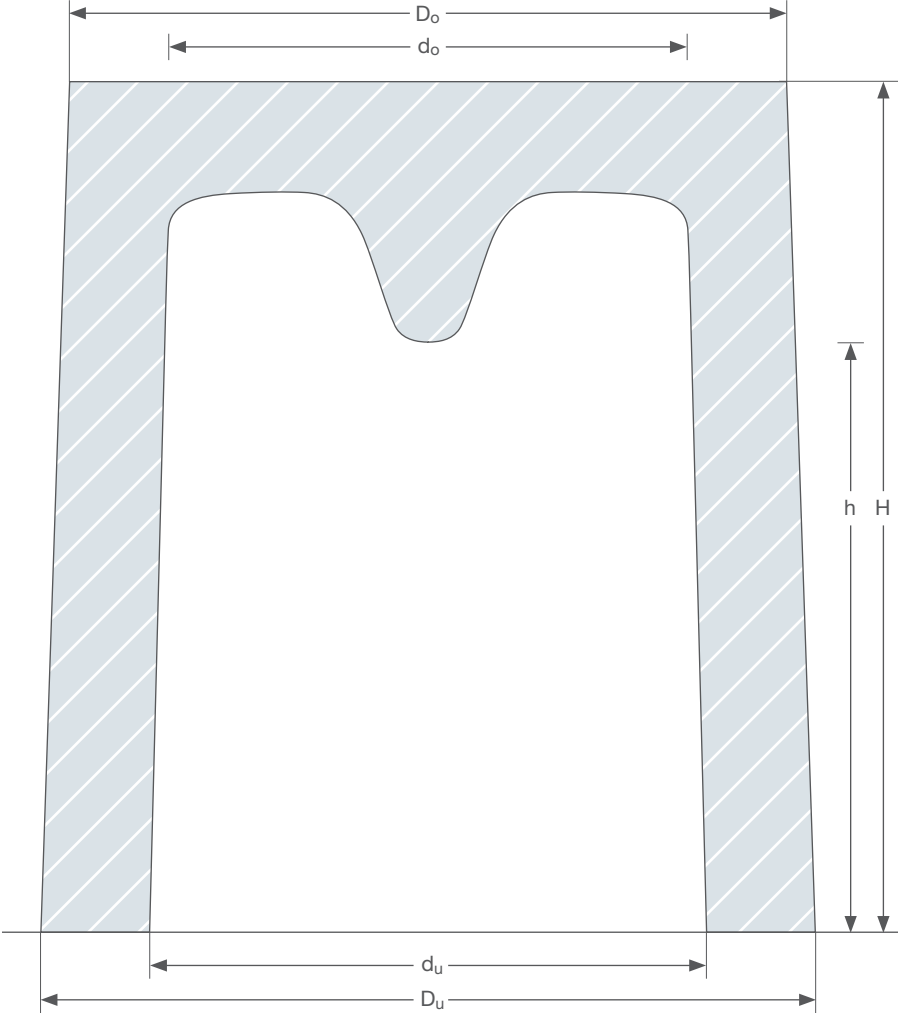


EK T-Type		State as delivered								
Type	Modulus [cm]	Vol. [cm ³]	D _u [mm]	d _u [mm]	D _o [mm]	d _o [mm]	H [mm]	h [mm]	h1 [mm]	
EK 40/70 T	1,5	123	63	42	59	34	73	63	17	
EK 50/80 T	1,7	105	73	53	70	48	80	70	12	
EK 60/90 T	1,9	117	80	58	76	44	92	76	9	
EK 70/100 T	2,3	189	94	67	88	52	99	84	11	
EK 80/110 T	2,6	284	104	78	96	61	110	95	11	
EK 80/140 T	2,8	377	104	79	96	58	140	127	11	
EK 100/130 T	3,1	615	128	100	118	83	133	113	18	
EK 120/150 T	3,7	1236	154	123	146	117	150	131	21	



EK W-Type

For insert, pattern mounted or core integrated applications



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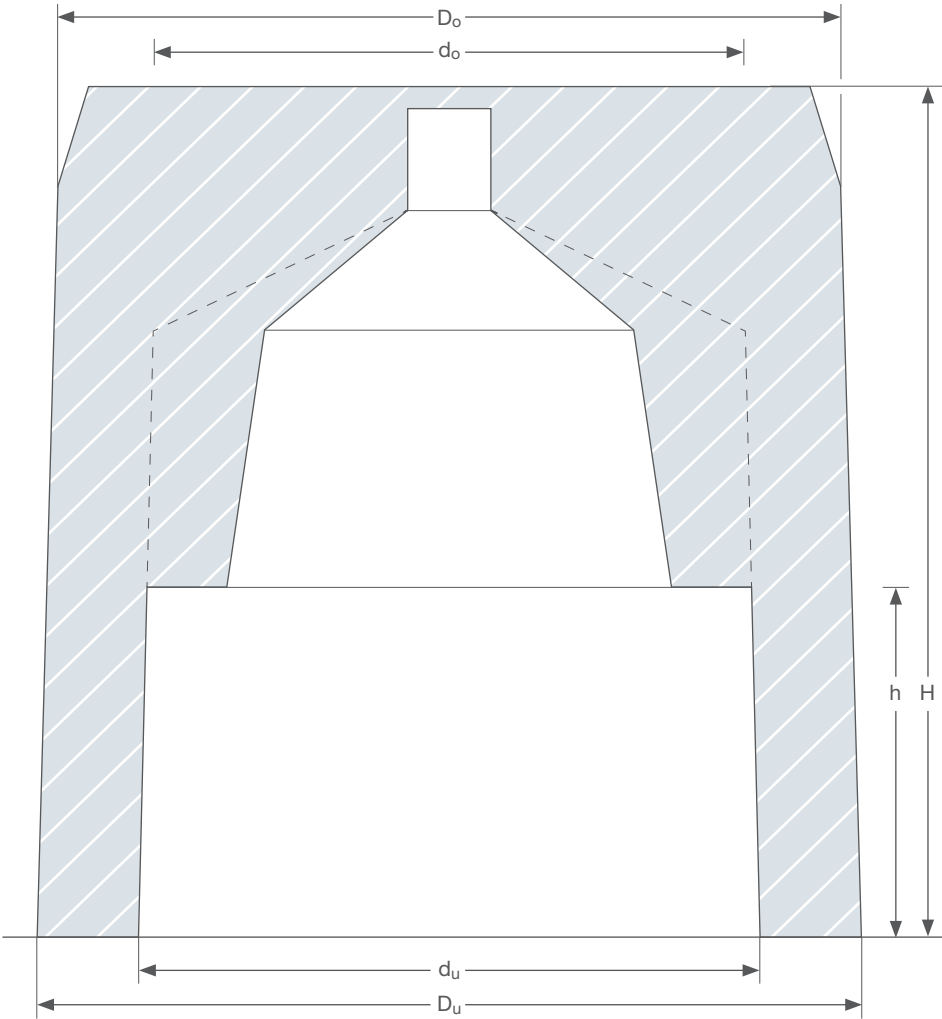
Use our app to experience the site in Augmented Reality.

EK W-Type		State as delivered							
Type	Modulus [cm]	Vol. [cm ³]	D _U [mm]	d _U [mm]	D _O [mm]	d _O [mm]	H [mm]	h [mm]	
EK 35/50 W	0,9	32	47	35	44	31	50	28	
EK 40/70 W	1,2	70	63	41	59	36	73	49	
EK 40/95 W	1,3	100	63	43	59	36	97	71	
EK 50/80 W	1,5	130	73	52	70	48	80	54	
EK 60/90 W	1,7	178	80	58	76	52	92	78	
EK 60/120 DFW	1,9	204	80	57	75	52	120	25	
EK 70/100 W	2,0	296	94	69	89	65	99	67	
EK 80/110 W	2,2	419	104	79	97	71	110	74	
EK 80/110 DFW	2,3	310	104	73	97	65	110	30	
EK 90/120 W	2,5	569	115	90	105	81	120	80	
EK 100/130 W	2,8	783	128	97	119	91	133	90	
EK 120/150 W	3,2	1315	154	118	146	112	150	102	
EK 120/200 W	3,5	1782	155	117	145	109	200	154	



EK SZP-Type

For insert, pattern mounted or core integrated applications

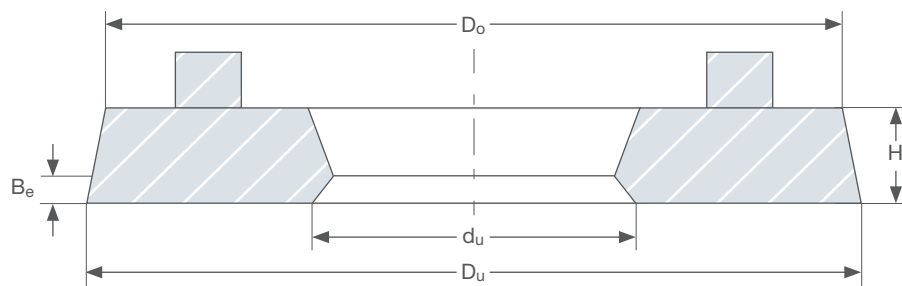


EK SZP-Type		State as delivered							
Type	Modulus [cm]	Vol. [cm ³]	D _u [mm]	d _u [mm]	D _o [mm]	d _o [mm]	H [mm]	h [mm]	
EK 40/70 SZP	1,3	62	63	40	59	38	73	50	
EK 40/95 SZP	1,4	70	63	40	59	37	97	47	
EK 50/80 SZP	1,6	114	73	52	70	50	80	48	
EK 50/100 SZP	1,7	139	73	52	70	49	100	60	
EK 60/90 SZP	1,8	155	80	57	76	53	92	53	
EK 60/120 SZP	1,9	198	80	57	75	54	120	55	
EK 70/100 DF SZP	2,0	176	94	57	89	53	99	67	
EK 70/100 SZP	2,1	242	94	69	89	64	99	56	
EK 70/140 SZP	2,2	369	94	69	89	65	140	60	
EK 80/110 SZP	2,3	362	104	79	97	76	110	64	
EK 80/140 SZP	2,4	454	104	79	97	75	140	60	
EK 90/160 DF SZP	2,7	575	115	79	110	75	160	80	
EK 100/110 SZP	2,7	508	128	97	119	93	110	60	
EK 100/110 DF SZP	2,8	362	128	79	119	75	110	64	
EK 120/110 SZP	2,9	791	155	118	150	115	110	70	
EK 100/130 SZP	3,0	617	128	97	119	94	133	70	
EK 100/130 DF SZP	3,1	554	128	97	119	93	133	67	
EK 100/170 SZP	3,1	859	128	97	119	93	170	65	
EK 80/130 DF SZP	3,2	362	128	79	119	76	133	60	
EK 120/150 SZP	3,4	1066	155	118	147	114	150	80	
EK 120/200 SZP	3,8	1396	155	118	145	114	200	80	

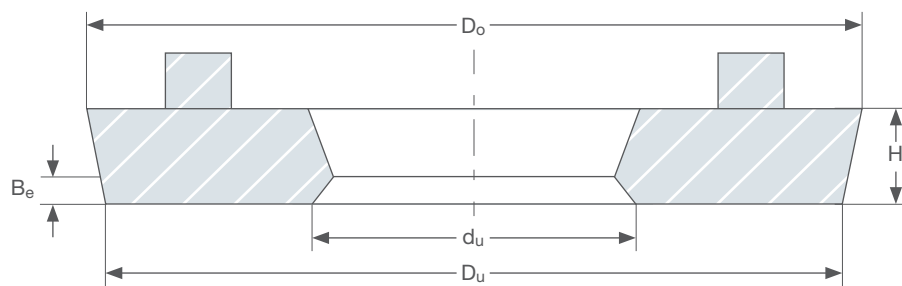
Breaker cores

For use in combination with classic insert sleeve or compact feeders

Breaker cores reduce the size of the aperture and allow a reduction of the separation effort. Breaker cores are usually made of silica or chromite sand and fixed to the respective feeder with an adhesive bond.



Version A



Version B

Breaker cores		State as delivered		
Type		D [mm]	d [mm]	D _U [mm]
CD	88 B2K	47	18	10
CD	238 B2K	86	20	11
CD	238 B4K	86	43	11
CD	338 B1K	94	21	11
CKD	35/2 B3K	34	10	7
EK	35/50 WB1	48	15	6
EK	35/50 WB2	48	18	6
EK	40/70 WB1	64,5	18	8
EK	50/80 WB1	77	23	8
EK	60/90 WB1	84	25	8
EK	70/100 WB1	96	32	8
EK	70/100 WB2	96	21	8
EK	80/110 WB2	107	40	10
EK	80/110 WB3	107	28	10
EK	100/130 WB1	129	45	10
EK	100/130 WB2	129	36	10
EK	100/130 WB3	129	36	12

Other breaker cores are available on request. Please enter the desired values in the table below and contact your product manager.

Orientation	A <input type="text"/>	B <input type="text"/>
D1 [mm]		
D2 [mm]		
d [mm]		
H [mm]		
B _e [mm]		



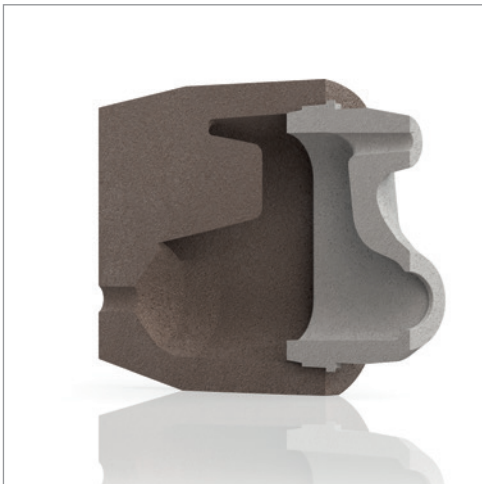
Available Side-Risers

Side-Risers

Side-Risers have been specially designed for use on vertically partitioned moulding lines.

A distinction is made between two product lines. The first is the Tele-Side-Feeder-System which is suitable for moulding

on the pattern plate, analogous to the classic Tele-Feeder-System for horizontal moulding lines. Chemex also offers insert sleeves that can be inserted into the mould bales manually or with the help of the core inserter after the compaction process.



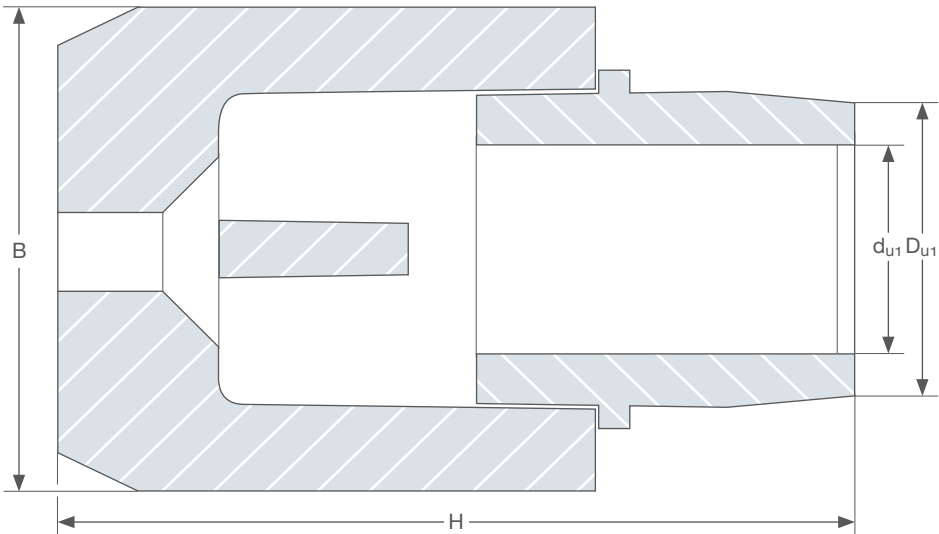
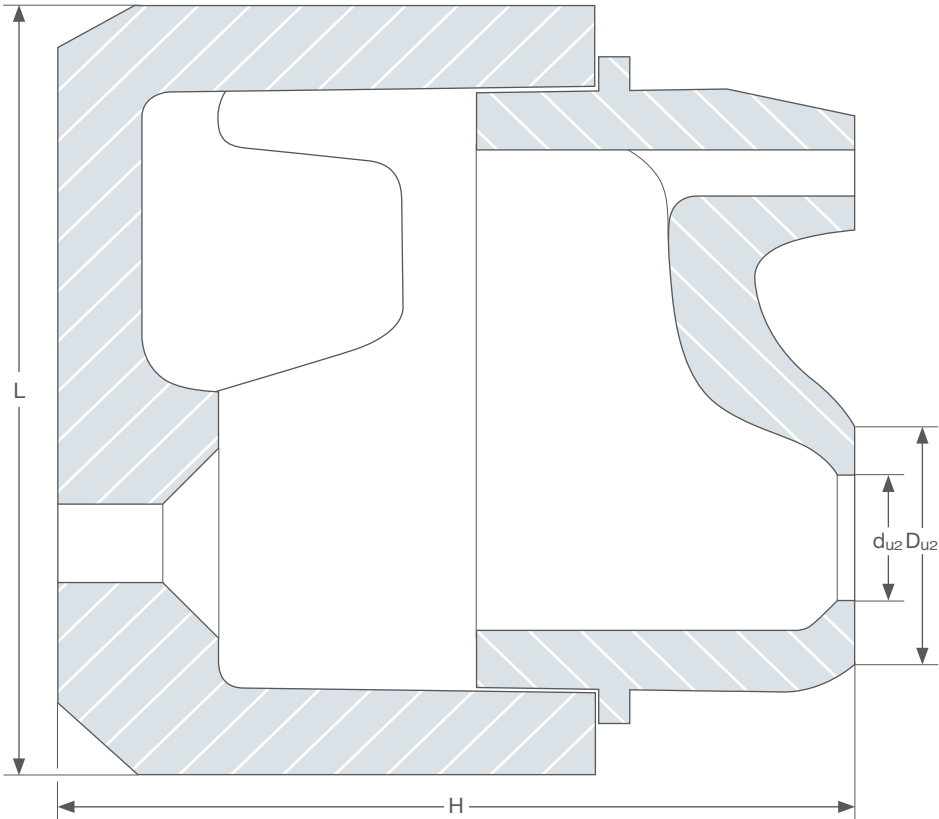
Tele-Side-Riser half section



Side-Insert-Sleeve

Tele-Side-Riser*

Efficient feeding systems for vertical moulding lines

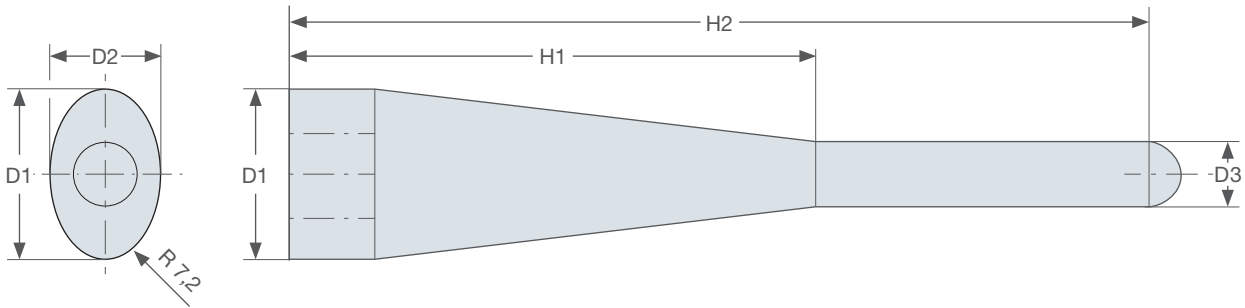


*When using this product attention should be paid to the following patent: EP 2 718 040 B1

Tele-Side-Riser												
Type	Modulus [cm] isolating	Modulus [cm] exothermic	Vol. [cm³]	D _{U1} [mm]	D _{U2} [mm]	d _{U1} [mm]	d _{U2} [mm]	H [mm]	B [mm]	L [mm]	H1 [mm]	Vol. [cm³]
171- 30/20 B0S	1,5	1,8	245	44	34	30	20	116	72	113	96	171
233- 30/20 B0S	1,7	2,0	310	44	34	30	20	148	72	113	128	23

Pin Tele-Side-Riser

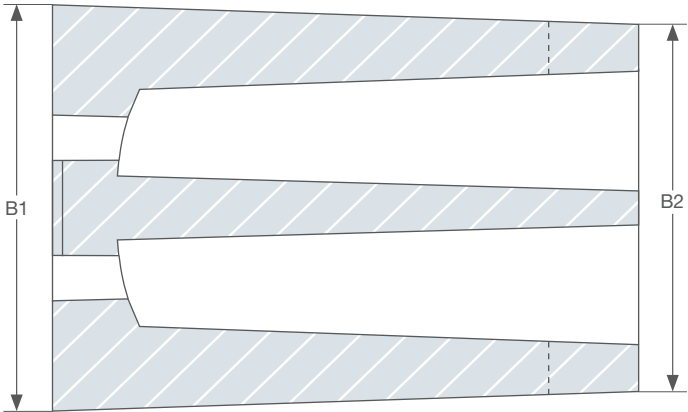
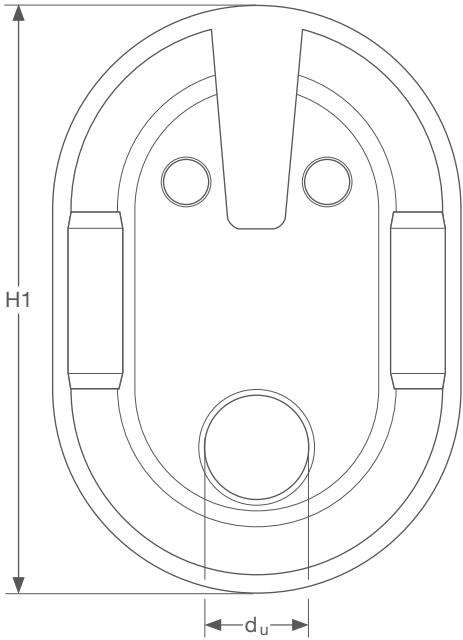
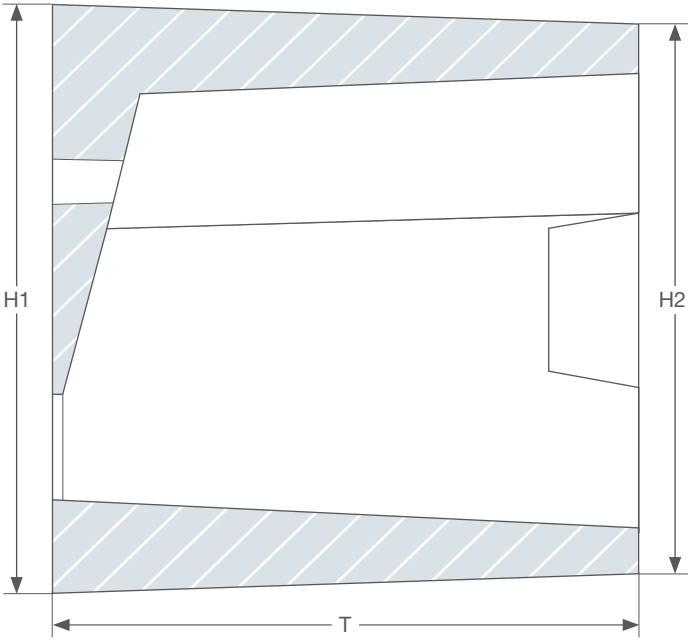
Maintenance-free positioning aid for the Tele-Side-Riser



Pin Tele-Side-Riser						
Type	D1 [mm]	D2 [mm]	D3 [mm]	H1 [mm]	H2 [mm]	
171- 30 / 20 B0	29	19,5	11,4	63	118	
233- 30/20 B0	29	19,5	11,4	92	150	

Side-Insert-Sleeve

Efficient feeding systems for vertical moulding lines





Side-Insert-Sleeve

Type	Modulus [cm]	V [cm ²]	du [mm]	H1 [mm]	H2 [mm]	T [mm]	B1 [mm]	B1 [mm]
EH 71/50 W ov S	1,4	66	18	100	97	50	69	66
EH 71/100 W ov S	1,7	305	18	100	94	100	69	63

A holistic view of casting production

Our philosophy

We want to develop technical solutions together with our customers. The products listed in this catalogue represent our standard portfolio.

We also have many other products that have been specially developed for individual customers. The goals and wishes defined by the customer can be very different.

For example, we were able to achieve a significant increase in cycle time by reducing the number of feeders at several customers with the aid of contour breaker core technology. We are currently the market leader in this area. The high dimensional accuracy of the fluorine-free Cold-Box-bonded materials makes it

possible to go directly onto the casting contour over a large area and to reach several feeding areas with an overlying feeder.

Our focus of cooperation is on the following areas:

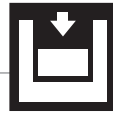
- Close cooperation with customers
- View of the overall process
- Reduction of melting costs
- Increased output
- Reduction of cutting and fettling costs
- Clean surfaces



MELTING COST
REDUCTION



Tele-Feeder-System in steel applications



MELTING COST
REDUCTION



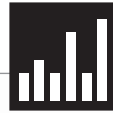
EK T-Types



REDUCTION OF CUTTING
AND FETTLING COSTS



Tele-R-System



INCREASED
CYCLE TIME



Contour breaker core technology

Our mission

Chemex Foundry Solutions GmbH was founded in 1974 and has grown to become a global technology leader in feeding systems. We are an innovative partner for the worldwide foundry industry and are represented in more than 30 countries as a subsidiary of the Hüttenes-Albertus Group.

We offer our customers excellent service thanks to our strong product manager team. In addition to expert advice on the

standard portfolio, this service also includes the development of tailored solutions.

Our goal is to optimise the casting production with regard to the feeder system in the best possible way. To this end, we focus on increasing output, minimising separation and cleaning costs and ongoing further development of our formulations and feeder geometries – all in close cooperation with our customers.



*“We want to be the most innovative company
to generate the greatest possible customer benefit
and thus be the preferred partner for the
foundry industry worldwide.”*

Tolerances for CB-Feeders

One-piece Cold-Box bonded feeders are subject to size tolerance DIN EN ISO 8062-3:2008-09 DCTG9.

CB-Feeders (multi-part)

Multi-parted Cold-Box bonded feeders, which were either glued or pressre-grouted are subject in their height to DIN EN ISO 8062-3:2008-09 DCTG9.

Storage-Life

We recommend consumption of our CB-products within a period of 2 years after receipt of goods. Within this period a careful storage in the sealed original packing has to be ensured.

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