



The Complete  
**PRODUCT RANGE 2021**

**CLOSE TO OUR CUSTOMERS**

# CONTENTS

-----	<b>WIRTGEN GROUP OVERVIEW</b>	<b>04</b>
-----	<b>WIRTGEN DELIVERY RANGE</b>	<b>08</b>
	Cold Milling Machines	09
	Cold Recyclers and Soil Stabilizers	10
	Binding Agent Spreaders	11
	Hot Recyclers	12
	Slipform Pavers	13
	Surface Miners	14
-----	<b>VÖGELE DELIVERY RANGE</b>	<b>16</b>
	Premium Line	17
	Special Machinery	18
	PowerFeeder Series	18
	Classic Line	19
-----	<b>HAMM DELIVERY RANGE</b>	<b>20</b>
	HD CompactLine Series of Articulated Tandem Rollers	21
	HD Series of Articulated Tandem Rollers	22
	HD+ Series of Articulated Tandem Rollers	22
	DV+ Series of Pivot-Steered Tandem Rollers	23
	HP Series of Pneumatic Tire Rollers	23
	3000 Series of Compactors	24
	H CompactLine Series of Compactors	25
	H Series of Compactors	25
	VC Series of Compactors	26
-----	<b>KLEEMANN DELIVERY RANGE</b>	<b>28</b>
	MOBICAT Mobile Jaw Crushers	29
	MOBIREX Mobile Impact Crushers	29
	MOBICONE Mobile Cone Crushers	30
	MOBISCREEN Mobile Screening Plants	30
	MOBIBELT Mobile Stockpile Belts	31
-----	<b>BENNINGHOVEN DELIVERY RANGE</b>	<b>32</b>
	ECO Asphalt Mixing Plants in Container Design	33
	TBA Transportable Asphalt Mixing Plants	33
	RPP Asphalt Mixing Plants/Recycling Plants	34
-----	<b>CIBER DELIVERY RANGE</b>	<b>36</b>
	Continuous, Mobile Asphalt Mixing Plants	37
	Optional Equipment for the iNOVA Series	38

**WIRTGEN  
DELIVERY RANGE**

**08**

**VÖGELE  
DELIVERY RANGE**

**16**

**HAMM  
DELIVERY RANGE**

**20**

**KLEEMANN  
DELIVERY RANGE**

**28**

**BENNINGHOVEN  
DELIVERY RANGE**

**32**

**CIBER  
DELIVERY RANGE**

**36**



# WELL ROUNDED.

THE WIRTGEN GROUP IS A GROUP OF COMPANIES ACTIVE IN THE GLOBAL CONSTRUCTION MACHINERY INDUSTRY. OUR STRENGTH RESULTS FROM THE STRENGTH OF OUR FIVE LONG-ESTABLISHED PRODUCT BRANDS WIRTGEN, VÖGELE, HAMM, KLEEMANN, AND BENNINGHOVEN. WE OFFER INNOVATIVE AND RELIABLE SOLUTIONS IN OUR ROAD AND MINERAL TECHNOLOGIES BUSINESS SEGMENTS.

Our corporate group is at home all over the world. Five specialized production facilities in Germany; three local production facilities in Brazil, China, and India; a large number of our own sales and service companies; and a global dealer network make us successful around the globe. Despite our international alignment, we never lose sight of our roots. Our corporate culture is based on our history of delivering value – for the success of our customers on job sites around the world. This is what motivates our employees to work together to develop innovative processes and manufacture high-quality products.

## ROAD AND MINERAL TECHNOLOGIES

We have established a successful position in our two business segments: with our innovative solutions for new road construction and road rehabilitation, we have become the market leader in the Road Technologies business segment. Our cost-effective and reliable products for the Mineral Technologies business segment offer cutting-edge technology for extracting and processing minerals, recycling building materials, and producing asphalt.

Our premium product brands focus entirely on their respective areas of expertise, united in a common focus on the needs of our customers.

WIRTGEN is the market leader for milling machines and recyclers in road construction and offers slipform pavers and surface miners with best-in-class quality and technology.

VÖGELE is the global market leader and sets the trends in the industry with a complete range of road pavers, screeds, and feeders.

HAMM is the specialist for rollers and unrivaled in asphalt compaction.

KLEEMANN is a global technology leader in the market for mobile crushing and screening plants.

BENNINGHOVEN builds the world's leading asphalt mixing plants.

CIBER is the Brazilian asphalt mixing plant specialist and local production facility for select WIRTGEN GROUP machines.

The WIRTGEN GROUP is proud to be a strong part of John Deere's Construction & Forestry Division.

WIRTGEN only lives up to its promise when our customers achieve a competitive edge with our groundbreaking products and technologies. We view ourselves as a reliable partner to our customers.



Highly specialized: asphalt mixing plants from BENNINGHOVEN offer the best possible solutions for cost-effectively producing asphalt of the highest quality.

KLEEMANN combines maximum reliability and state-of-the-art technology with outstanding application expertise.

Quality and innovative strength make VÖGELE the world's leading manufacturer of road pavers. With our modern machines and technologies, our customers are always one step ahead in the highly competitive market!



**WIRTGEN  
GROUP**



Our name is synonymous with innovative compaction technology. Here at HAMM, innovative means that we combine the highest standards of cost-effectiveness with a forward-looking approach to designing the workplace on the job site.

# MILLING MACHINES FROM THE GLOBAL MARKET LEADER - DESIGNED FOR MAXIMUM PERFORMANCE.

THE WORLD'S ROADS MUST MEET EVER-INCREASING DEMANDS. OUR INNOVATIVE AND STATE-OF-THE-ART MILLING TECHNOLOGY HELPS ENSURE THAT ROAD REHABILITATION PROJECTS ARE BOTH COST-EFFECTIVE AND ENVIRONMENTALLY FRIENDLY. WE ARE THE ENGINE DRIVING CONTINUOUS ADVANCEMENT IN THE INDUSTRY.



> Large milling machines like the W 210 Fi are ideal for the rapid completion of large-scale milling jobs.



## COLD MILLING MACHINES

WIRTGEN cold milling machines cost-effectively remove damaged road pavements. Their range of applications

extends from the removal of entire roadway structures and spot repairs to milling trenches.

### Small Milling Machines



Model	Milling Width	Milling Depth	Max. Engine Power	Operating Weight, CE*
W 35 Ri	350 mm	0 - 110 mm	45 kW/61 PS	4,650 kg
W 35 XRi	350 mm	0 - 110 mm	45 kW/61 PS	4,650 kg
W 50 HR	500 mm	0 - 180 mm	86 kW/117 PS	5,805 kg
W 55 HR	500 mm	0 - 180 mm	86 kW/117 PS	6,360 kg
W 50 R	500 mm	0 - 210 mm	100 kW/136 PS	6,930 kg
W 50 Ri	500 mm	0 - 210 mm	105 kW/143 PS	6,930 kg
W 60 R	600 mm	0 - 210 mm	100 kW/136 PS	7,450 kg
W 60 Ri	600 mm	0 - 210 mm	105 kW/143 PS	7,450 kg
W 100 R	1,000 mm	0 - 300 mm	155 kW/211 PS	14,700 kg
W 100 Ri	1,000 mm	0 - 300 mm	160 kW/218 PS	14,850 kg
W 120 R	1,200 mm	0 - 300 mm	155 kW/211 PS	15,350 kg
W 120 Ri	1,200 mm	0 - 300 mm	160 kW/218 PS	15,500 kg
W 100 H	1,000 mm	0 - 200 mm	155 kW/211 PS	12,900 kg
W 130 H	1,300 mm	0 - 200 mm	155 kW/211 PS	13,400 kg

### Compact Milling Machines



Model	Milling Width	Milling Depth	Max. Engine Power	Operating Weight, CE*
W 100 CF	1,000 mm	0 - 330 mm	261 kW/355 PS	18,850 kg
W 100 CFi	1,000 mm	0 - 330 mm	257 kW/350 PS	19,000 kg
W 100 XFi	1,000 mm	0 - 330 mm	257 kW/350 PS	20,900 kg
W 120 CF	1,200 mm	0 - 330 mm	261 kW/355 PS	19,850 kg
W 120 CFi	1,200 mm	0 - 330 mm	257 kW/350 PS	20,000 kg
W 120 XTi	1,200 mm	0 - 330 mm	257 kW/350 PS	21,900 kg
W 120 XFi	1,200 mm	0 - 330 mm	257 kW/350 PS	21,900 kg
W 130 CF	1,300 mm	0 - 330 mm	261 kW/355 PS	20,250 kg
W 130 CFi	1,300 mm	0 - 330 mm	257 kW/350 PS	20,400 kg
W 130 XFi	1,300 mm	0 - 330 mm	257 kW/350 PS	22,300 kg
W 150 CF	1,500 mm	0 - 330 mm	276 kW/350 PS	20,550 kg
W 150 CFi	1,500 mm	0 - 330 mm	298 kW/405 PS	20,850 kg
W 150 XFi	1,500 mm	0 - 330 mm	298 kW/405 PS	20,850 kg

\* Machine weight, half the weight of all operating agents, tools, machine operator, excluding optional equipment

## Large Milling Machines



Model	Milling Width	Milling Depth	Max. Engine Power	Operating Weight, CE**
W 195	2,000 mm	0 - 330 mm	410 kW/557 PS	29,160 kg
W 200 F	2,000 mm	0 - 330 mm	410 kW/557 PS	27,750 kg
W 200 Fi	2,000 mm	0 - 330 mm	455 kW/619 PS	28,200 kg
W 200 Hi	2,100 mm	0 - 300 mm	455 kW/619 PS	29,800 kg
W 205	2,000 mm	0 - 330 mm	455 kW/619 PS	30,100 kg
W 207 Fi	2,000 mm	0 - 330 mm	470 kW/639 PS	28,700 kg
W 210 F	2,000 mm	0 - 330 mm	571 kW/777 PS	29,300 kg
W 210 Fi	2,000 mm	0 - 330 mm	563 kW/766 PS	29,300 kg
W 215	2,000 mm	0 - 330 mm	470 kW/639 PS	30,290 kg
W 220 Fi	2,200 mm	0 - 350 mm	597 kW/812 PS	37,100 kg
W 250 Fi	2,200 mm	0 - 350 mm	753 kW/1.024 PS	42,300 kg

## COLD RECYCLERS AND SOIL STABILIZERS

WIRTGEN cold recyclers remove the existing road pavement via milling and mix binding agents like foamed bitumen into the granulated pavement.

During soil stabilization, the soil stabilizers mix stabilizing agents such as lime or cement into the moist soil to increase its bearing capacity.

### Cold Recyclers and Soil Stabilizers



Model	Working Width	Working Depth	Engine Power	Operating Weight, CE**
WR 200	2,000 mm	0 - 500 mm	315 kW/428 PS	24,200 kg
WR 200i	2,000 mm	0 - 500 mm	320 kW/435 PS	24,500 kg
WR 200 XLi	2,400 mm	0 - 500 mm	320 kW/435 PS	25,900 kg
WR 240	2,400 mm	0 - 510 mm	455 kW/619 PS	30,000 kg
WR 240i	2,400 mm	0 - 510 mm	455 kW/619 PS	30,600 kg
WR 250	2,400 mm	0 - 560 mm	571 kW/777 PS	31,700 kg
WR 250i	2,400 mm	0 - 560 mm	563 kW/766 PS	32,000 kg

### Cold Recyclers



Model	Working Width	Working Depth*	Engine Power	Operating Weight, CE**
W 240 CR	2,350 mm	0 - 350 mm	708 kW/963 PS	48,500 kg
W 240 CRi	2,350 mm	0 - 350 mm	775 kW/1,054 PS	48,500 kg
W 380 CR***	3,800 mm	0 - 350 mm	708 kW/963 PS	53,000 kg
W 380 CRi***	3,800 mm	0 - 350 mm	775 kW/1,054 PS	53,000 kg

\* The maximum working depth may deviate from the value indicated due to tolerances and wear

\*\* Machine weight, half the weight of all operating agents, tools, machine operator, excluding optional equipment

\*\*\* Further working widths available via MCS

### Tractor-Towed Stabilizers



Model	Working Width	Working Depth	Tractor Engine Power	Net Weight
WS 220	2,150 mm	0 - 500 mm	≥ 180 kW/245 PS	4,495 - 4,745 kg
WS 250	2,500 mm	0 - 500 mm	≥ 220 kW/300 PS	4,800 - 5,050 kg

### Mobile Cold Recycling Mixing Plants



Model	Max. Mixing Capacity	Engine Power	Operating Weight, CE*
KMA 240	240 t/h	129 kW/175 PS	31,650 kg
KMA 240i	240 t/h	129 kW/175 PS	31,850 kg

### Ancillary Equipment for Cold Recycling and Soil Stabilization



Name	Model	Dimensions	Bitumen Temperature	Net Weight
Laboratory-scale foamed bitumen plant	WLB 10 S	1,450 x 685 x 1,345 mm	140 - 200 °C	270 kg
Name	Model	Dimensions	Mixing Capacity	Net Weight
Laboratory-scale twin-shaft pugmill	WLM 30	1,085 x 770 x 960 mm	30 kg	220 kg
Name	Model	Max. Impact Energy	Cylindrical Mold, Small (D x H)	Cylindrical Mold, Large (D x H)
Laboratory compactor	WLV 1	23 J	152 x 150 mm	152 x 320 mm

## BINDING AGENT SPREADERS FROM OUR SYSTEM PARTNER STREUMASTER



In cooperation with Streumaster, we offer a comprehensive range of spreaders for use with WIRTGEN soil stabilizers, either as tractor-towed or truck-mounted versions.

### Tractor-Towed Spreaders



Model	Container Volume	Working Width	Spread Rate at 1 km/h	Net Weight
SW 3 FC	3.0 m <sup>3</sup>	2,460 mm	1 - 50 l/m <sup>2</sup>	1,250 kg
SW 5 RC	5.0 m <sup>3</sup>	2,460 mm	1 - 50 l/m <sup>2</sup>	1,380 kg

\* Machine weight, half the weight of all operating agents, tools, machine operator, excluding optional equipment

## Drawn Spreaders



Model	Container Volume	Working Width	Spread Rate at 2 km/h	Net Weight
SW 10 TA	10.0 m <sup>3</sup>	2,500 mm	2 - 35 l/m <sup>2</sup>	4,800 kg
SW 16 TA	16.0 m <sup>3</sup>	2,500 mm	2 - 35 l/m <sup>2</sup>	6,600 kg
SW 10 TC	10.0 m <sup>3</sup>	2,360 mm	1 - 60 l/m <sup>2</sup>	5,000 kg
SW 16 TC	16.0 m <sup>3</sup>	2,360 mm	1 - 60 l/m <sup>2</sup>	6,800 kg

## Truck-Mounted Spreaders



Model	Container Volume	Working Width	Spread Rate at 2 km/h	Net Weight
SW 12 MC	12.0 m <sup>3</sup>	2,360 mm	1 - 60 l/m <sup>2</sup>	4,200 kg*
SW 16 MC	16.0 m <sup>3</sup>	2,360 mm	1 - 60 l/m <sup>2</sup>	4,700 kg*
SW 18 MC	18.0 m <sup>3</sup>	2,360 mm	5 - 60 l/m <sup>2</sup>	4,800 kg
SW 20 MC	20.0 m <sup>3</sup>	2,360 mm	1 - 60 l/m <sup>2</sup>	5,200 kg*

## Self-Propelled Spreaders



Model	Container Volume	Working Width	Spread Rate at 2 km/h	Net Weight
SW 18 SC	18.0 m <sup>3</sup>	2,360 mm	5 - 60 l/m <sup>2</sup>	20,700 kg
SW 18 SCi	18.0 m <sup>3</sup>	2,360 mm	5 - 60 l/m <sup>2</sup>	20,700 kg

# HOT RECYCLERS

WIRTGEN hot recycling, also known as the remix method, involves breaking up bitumen-bound road surfaces after heating them and then repaving the material true to line

and level while simultaneously mixing in additives - all in a single operation.

## Hot Recycler



Model	Working Width	Working Depth	Engine Power	Operating Weight, CE***
Remixer 4500	3,000 - 4,500 mm	0 - 60 mm	240 kW/326 PS	47,900 kg

## Heating Machine



Model	Heating Width	Heating Area	Engine Power	Operating Weight, CE***
HM 4500	Max. 4,500 mm	44.64 m <sup>2</sup>	75 kW/102 PS	19,700 kg

\* Mounted net weight

\*\* Other spreading units available: 1 - 10 l/m<sup>2</sup> and 5 - 60 l/m<sup>2</sup>

\*\*\* Machine weight, half the weight of all operating agents, tools, machine operator, excluding optional equipment

# SLIPFORM PAVERS

Slipform pavers from WIRTGEN pave heavy-duty, durable concrete pavements and other traffic surfaces as well as monolithic concrete profiles in a continuous process.

## Offset Slipform Pavers



Model	Paving Width	Max. Paving Height	Engine Power	Operating Weight, CE*
SP 15	Max. 2,200 mm (offset)	1,300 mm (offset)	92 kW/125 PS	10,350 kg
SP 15i	Max. 2,200 mm (offset)	1,300 mm (offset)	95 kW/129 PS	10,350 kg
SP 25	Max. 2,500 mm (offset) 3,500 mm (inset)	2,000 mm (offset)** 400 mm (inset)	118 kW/160 PS	13,600 - 16,100 kg
SP 25i	Max. 2,500 mm (offset) 3,500 mm (inset)	2,000 mm (offset)** 400 mm (inset)	115 kW/156 PS	13,600 - 16,100 kg
SP 61	Max. 4,000 mm (offset)	3,000 mm (offset)**	155 kW/211 PS	15,500 - 45,000 kg
SP 61i	Max. 4,000 mm (offset)	3,000 mm (offset)**	180 kW/245 PS	15,500 - 45,000 kg

## Inset Slipform Pavers



Model	Paving Width	Max. Paving Height	Engine Power	Machine Weight
SP 62	3,500 - 7,500 mm**	450 mm**	155 kW/211 PS	24,000 - 34,000 kg
SP 62i	3,500 - 7,500 mm**	450 mm**	180 kW/245 PS	24,000 - 34,000 kg
SP 64	2,000 - 7,500 mm	450 mm**	155 kW/211 PS	17,000 - 45,000 kg
SP 64i	2,000 - 7,500 mm	450 mm**	180 kW/245 PS	17,000 - 45,000 kg
SP 94	3,500 - 9,500 mm**	450 mm**	224 kW/305 PS	24,000 - 65,000 kg
SP 94i	3,500 - 9,500 mm**	450 mm**	231 kW/314 PS	24,000 - 65,000 kg
SP 102i	4,500 - 12,000 mm	450 mm	231 kW/314 PS	40,000 - 50,000 kg
SP 124	4,500 - 12,000 mm	450 mm**	272 kW/370 PS	56,000 - 102,000 kg
SP 124i	4,500 - 12,000 mm	450 mm**	321 kW/436 PS	56,000 - 102,000 kg
SP 124 L	4,500 - 12,000 mm	450 mm	272 kW/370 PS	50,000 - 96,000 kg
SP 124 Li	4,500 - 12,000 mm	450 mm**	321 kW/436 PS	50,000 - 96,000 kg
SP 1500***	5,000 - 15,250 mm	400 mm**	287 kW/390 PS	57,620 - 72,080 kg
SP 154j***	5,000 - 16,000 mm	450 mm**	321 kW/436 PS	58,820 - 73,580 kg
SP 1600	5,000 - 16,000 mm	450 mm**	313 kW/426 PS	89,000 - 102,000 kg
SP 164i	5,000 - 16,000 mm	450 mm**	321 kW/436 PS	89,000 - 102,000 kg

\* Machine weight, half the weight of all operating agents, tools, machine operator, excluding optional equipment

\*\* Special paving widths, paving heights, and other options available on request

\*\*\* Can be used for two-layer concrete paving

## Texture Curing Machines



Model	Max. Working Width	Max. Working Height	Engine Power	Operating Weight, CE*
TCM 95	9,500 mm	500 mm	41 kW/56 PS	7,800 - 11,600 kg
TCM 95i	9,500 mm	500 mm	55 kW/75 PS	7,800 - 11,600 kg
TCM 180	18,000 mm	500 mm	41 kW/56 PS	9,100 - 18,400 kg
TCM 180i	18,000 mm	500 mm	55 kW/75 PS	9,100 - 18,400 kg

## Placer/Spreaders



Model	Working Width	Engine Power	Operating Weight, CE*
WPS 62	4,000 - 7,500 mm	155 kW/211 PS	34,000 - 40,000 kg
WPS 62i	4,000 - 7,500 mm	180 kW/245 PS	34,000 - 40,000 kg

# SURFACE MINERS

WIRTGEN surface miners cut up, crush, and load rock in a single operation - without drilling and blasting. This considerably increases the open-cast deposits' degree of

exploitation. Surface miners are also used to cut routes or lower tunnel floors.

## Surface Miners



Model	Cutting Width	Cutting Depth	Engine Power	Operating Weight, CE*
220 SM	2,200 mm	0 - 300 mm	708 kW/963 PS	54,000 kg
220 SMi	2,200 mm	0 - 300 mm	708 kW/963 PS	54,000 kg
220 SM 3.8	3,800 mm	0 - 350 mm	708 kW/963 PS	58,050 kg
220 SMi 3.8	3,800 mm	0 - 350 mm	708 kW/963 PS	59,000 kg
260 SX	2,750 mm	0 - 650 mm	783 kW/1,065 PS	102,680 kg
260 SXi	2,750 mm	0 - 650 mm	783 kW/1,065 PS	105,470 kg
280 SM	2,750 mm	0 - 650 mm	783 kW/1,065 PS	118,200 kg
280 SMi	2,750 mm	0 - 650 mm	783 kW/1,065 PS	119,130 kg
4200 SM	4,200 mm	0 - 830 mm	1,194 kW/1,623 PS	204,300 kg
4200 SMi**	4,200 mm	0 - 830 mm	1,194 kW/1,623 PS	204,300 kg

\* Machine weight, half the weight of all operating agents, tools, machine operator, excluding optional equipment

\*\* Emissions standard: US EPA Tier 4f



> Top:  
 With all of the machines required for the process in its portfolio, the WIRTGEN GROUP offers product solutions that cover the entire in-place cold recycling value chain.

Left:  
 The compact 220 SMi 3.8 is ideal for use in mining operations of all sizes.

▶ [www.wirtgen-group.com/products-wirtgen](http://www.wirtgen-group.com/products-wirtgen)

# BEST-IN-CLASS PAVERS: FOR ALL APPLICATIONS.

VÖGELE'S SEAMLESS PRODUCT RANGE IS UNIQUE IN THE INDUSTRY. WHETHER FOR RESIDENTIAL ROADS OR HIGHWAYS, AIRPORTS OR RACETRACKS, NEW CONSTRUCTION OR REHABILITATION, THICK OR THIN, HOT OR COLD - CUSTOMERS WILL FIND THE RIGHT MACHINE IN OUR RANGE OF PAVERS FOR EVERY ROAD CONSTRUCTION JOB. IN ORDER TO MAKE OUR EXTENSIVE SELECTION EVEN CLEARER, WE HAVE DIVIDED IT INTO TWO LINES: THE PREMIUM LINE AND THE CLASSIC LINE.



> VÖGELE SUPER 1600-3i:  
maximum comfort and  
outstanding performance  
with minimum fuel  
consumption.



## PREMIUM LINE

The Premium Line encompasses all of VÖGELE's pavers that are equipped with the latest cutting-edge technologies and feature advanced engineering. Premium Line products are all equipped with the ErgoPlus 3 operating concept. Learning how to use this system is also extremely easy, yet it of-

fers additional features compared to ErgoBasic, such as the AutoSet Plus automatic functions, the PaveDock Assistant communication system, and the VÖGELE EcoPlus emissions reduction package.

### Compact Class



Model	Paving Width	Paving Capacity	Engine Power	Operating Weight
SUPER 1300-3i	0.75 - 5.00 m	up to 350 t/h	74.4 kW/101 PS	10,800 kg
SUPER 1300-3	0.75 - 5.00 m	up to 350 t/h	74.4 kW/101 PS	10,550 kg
SUPER 1303-3i	0.75 - 4.50 m	Up to 250 t/h	74.4 kW/101 PS	10,650 kg
SUPER 1303-3	0.75 - 4.50 m	up to 250 t/h	74.4 kW/101 PS	10,400 kg

### Universal Class



Model	Paving Width	Paving Capacity	Engine Power	Operating Weight
SUPER 1600-3i	2.55 - 7.50 m*	up to 600 t/h	116 kW/158 PS	18,350 kg
SUPER 1600-3	2.55 - 7.50 m*	up to 600 t/h	116 kW/158 PS	18,100 kg
SUPER 1603-3i	2.55 - 7.00 m*	up to 600 t/h	116 kW/158 PS	17,750 kg
SUPER 1603-3	2.55 - 7.00 m*	up to 600 t/h	116 kW/158 PS	17,500 kg
SUPER 1700-3i	2.45 - 5.95 m	up to 700 t/h	129 kW/175 PS	17,250 kg
SUPER 1700-3	2.45 - 5.95 m	up to 700 t/h	116 kW/158 PS	17,250 kg
SUPER 1703-3i	2.45 - 5.95 m	up to 700 t/h	129 kW/175 PS	17,250 kg
SUPER 1703-3	2.45 - 5.95 m	up to 700 t/h	116 kW/158 PS	17,250 kg
SUPER 1800-3i	2.55 - 10.00 m	up to 700 t/h	129 kW/175 PS	19,700 kg
SUPER 1800-3	2.55 - 10.00 m	up to 700 t/h	127 kW/173 PS	19,400 kg
SUPER 1803-3i	2.55 - 8.00 m	up to 700 t/h	129 kW/175 PS	18,500 kg
SUPER 1803-3	2.55 - 8.00 m	up to 700 t/h	127 kW/173 PS	17,800 kg

\* The working widths of 7.00 m and 7.50 m are available with additional equipment on request

## Highway Class



Model	Paving Width	Paving Capacity	Engine Power	Operating Weight
SUPER 1900-3i	2.55 - 11.00 m	up to 900 t/h	145 kW/197 PS	21,050 kg
SUPER 1900-3	2.55 - 11.00 m	up to 900 t/h	151 kW/205 PS	20,900 kg
SUPER 2000-3i	3.00 - 8.60 m	up to 1,400 t/h	186 kW/253 PS	22,250 kg
SUPER 2000-3	3.00 - 8.60 m	up to 1,400 t/h	179 kW/243 PS	22,250 kg
SUPER 2003-3i	3.00 - 7.75 m	up to 1,400 t/h	186 kW/253 PS	21,250 kg
SUPER 2003-3	3.00 - 7.75 m	up to 1,400 t/h	179 kW/243 PS	21,250 kg
SUPER 2100-3i	2.55 - 13.00 m	up to 1,100 t/h	186 kW/253 PS	21,950 kg
SUPER 2100-3	2.55 - 13.00 m	up to 1,100 t/h	179 kW/243 PS	21,950 kg
SUPER 3000-3i	3.00 - 18.00 m	up to 1,800 t/h	354 kW/481 PS	31,800 kg
SUPER 3000-3	3.00 - 18.00 m	up to 1,800 t/h	354 kW/481 PS	31,800 kg

## SPECIAL MACHINERY

VÖGELE also offers innovative special machinery. The SUPER 1800-3i SprayJet is a state-of-the-art paver with a spray assembly for bitumen emulsion. The SUPER 2100-3i IP

is a modified paver for paving the binder course as part of the InLine Pave® train.

## Special Class



Model	Paving Width	Paving Capacity	Engine Power	Operating Weight
SUPER 1800-3i SprayJet	2.55 - 9.00 m	up to 700 t/h	129 kW/175 PS	22,810 kg
SUPER 1800-3 SprayJet	2.55 - 9.00 m	up to 700 t/h	127 kW/173 PS	22,420 kg
SUPER 2100-3i IP	3.00 - 8.50 m	up to 1,100 t/h	186 kW/253 PS	29,000 kg

## POWERFEEDER

The MT 3000-3i Standard and MT 3000-3i Offset mobile feeders guarantee a smooth and uninterrupted transfer of

material from the truck to the paver without any jolts, bumps, or shocks.

## PowerFeeder Series



Model	Operating Speed	Conveyor Capacity	Engine Power	Operating Weight
MT 3000-3i Standard	up to 24 m/min	up to 1,200 t/h	160 kW/218 PS	19,765 kg
MT 3000-3 Standard	up to 24 m/min	up to 1,200 t/h	142 kW/193 PS	19,665 kg
MT 3000-3i Offset	up to 24 m/min	up to 1,200 t/h	160 kW/218 PS	24,285 kg
MT 3000-3 Offset	up to 24 m/min	up to 1,200 t/h	142 kW/193 PS	24,185 kg

## CLASSIC LINE

The Classic Line is a range of pavers equipped with the extremely easy-to-use ErgoBasic operating concept. These machines are characterized by a solid machine concept

that offers a basic level of operator comfort, while not lacking any features of fundamental importance to day-to-day paving operations.

### Mini Class



Model	Paving Width	Paving Capacity	Engine Power	Operating Weight
SUPER 700i	0.50 - 3.20 m	up to 250 t/h	55.4 kW/75 PS	6,200 kg
SUPER 700	0.50 - 3.20 m	up to 250 t/h	54 kW/73 PS	6,200 kg
SUPER 800i	0.50 - 3.50 m	up to 300 t/h	55.4 kW/75 PS	6,600 kg
SUPER 800	0.50 - 3.50 m	up to 300 t/h	54 kW/73 PS	6,600 kg

### Compact Class



Model	Paving Width	Paving Capacity	Engine Power	Operating Weight
SUPER 1000i	0.75 - 3.90 m	up to 270 t/h	55.4 kW/75 PS	10,250 kg
SUPER 1000	0.75 - 3.90 m	up to 270 t/h	55 kW/75 PS	10,250 kg
SUPER 1003i	0.75 - 3.90 m	up to 230 t/h	55.4 kW/75 PS	10,000 kg
SUPER 1003	0.75 - 3.90 m	up to 230 t/h	55 kW/75 PS	10,000 kg

### Universal Class



Model	Paving Width	Paving Capacity	Engine Power	Operating Weight
SUPER 1600	2.55 - 6.30 m	up to 600 t/h	116 kW/158 PS	17,580 kg
SUPER 1603	2.55 - 6.30 m	up to 600 t/h	116 kW/158 PS	17,000 kg

# THE HAMM PRODUCT RANGE: THE RIGHT SOLUTION FOR EVERY CHALLENGE.

HAMM'S PRODUCT RANGE COMPRISES STATE-OF-THE-ART MACHINES FROM 1.5 T - 25 T FOR ROAD CONSTRUCTION AND EARTHWORKS. THE MACHINES STAND OUT FOR THEIR EASE OF OPERATION, OUTSTANDING PRODUCTIVITY, AND RELIABILITY. WITH ITS EXTENSIVE PRODUCT PORTFOLIO, A WEALTH OF OPTIONS, AS WELL AS INNOVATIVE TECHNOLOGIES, HAMM COVERS THE MOST DIVERSE APPLICATIONS AND MEETS CUSTOMER REQUIREMENTS ALL OVER THE WORLD.



> 2 in 1 with VC compactors:  
crushing and compacting  
in a single pass - a new field  
of application in earthworks.

# HD COMPACTLINE SERIES OF ARTICULATED TANDEM ROLLERS

The articulated tandem rollers are perfectly tailored for use on smaller road construction and landscaping sites. These

particularly maneuverable machines are capable of cost-effective compaction, even on confined job sites.

## HD CompactLine Series of Articulated Tandem Rollers



Model	Weight Class	Max. Working Width	Engine Power	Variants*		
				VV	VO	VT
Models That Meet the EPA Tier 3/EPA Tier 4/EU Stage V Emissions Standards						
HD 8	1.5 t	856 mm	16.1 kW	x		
HD 9	1.5 t	1,000 mm	16.1 kW	x		x
HD 10C	1.5 t	1,064 mm	16.1 kW	x		x
Models That Meet the EPA Tier 3 Emissions Standard						
HD 10	2.5 t	1,050 mm	22.9 kW	x	x	x
HD 12	2.5 t	1,250 mm	22.9 kW	x	x	x
HD 13	4 t	1,350 mm	34.6 kW	x	x	x
HD 14	4.5 t	1,430 mm	34.6 kW	x	x	x
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards						
HD 10	2.5 t	1,050 mm	18.5 kW	x	x	x
HD 10i	2.5 t	1,050 mm	24 kW	x	x	x
HD 12	2.5 t	1,250 mm	18.5 kW	x	x	x
HD 12i	2.5 t	1,250 mm	24 kW	x	x	x
HD 13i	4 t	1,350 mm	37.4 kW	x	x	x
HD 14i	4.5 t	1,430 mm	37.4 kW	x	x	x

## HD CompactLine Series of Articulated Tandem Rollers



Model	Weight Class	Wheel Load	Engine Power
Models That Meet the EPA Tier 3 Emissions Standard			
HD 14 TT**	4 t	0.5 t	34.6 kW
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards			
HD 14i TT**	4 t	0.5 t	37.4 kW

\* VV = Two vibrating drums; VO = One vibrating, one oscillating drum; VT = One oscillating drum, one set of tires  
 \*\* TT = Two sets of tires

# HD SERIES OF ARTICULATED TANDEM ROLLERS

The HD series of rollers is perfectly suited for paving large asphalt surfaces and for road construction. Thanks to the vibration or oscillation compaction systems, they are perfect

for use on construction sites. They offer the operator a high degree of comfort and visibility.

## HD Series of Articulated Tandem Rollers



Model	Weight Class	Max. Working Width	Engine Power	Variants*		
				VV	VO	VT
Models That Meet the EPA Tier 3 Emissions Standard						
HD 70	7 t	1,600 mm	55.4 kW	x		x
HD 75	8 t	1,780 mm	55.4 kW	x	x	x
HD 90	9 t	1,780 mm	100 kW	x	x	x
HD 110	11 t	1,780 mm	100 kW	x		x

# HD+ SERIES OF ARTICULATED TANDEM ROLLERS

The HD+ series of rollers is perfectly suited for paving large asphalt surfaces and for road construction. They stand out thanks to their high compaction quality and excellent

360-degree visibility. The new Easy Drive operating concept is synonymous with intuitive operation and an ergonomically optimized workplace.

## HD+ Series of Articulated Tandem Rollers



Model	Weight Class	Max. Working Width	Engine Power	Variants*						
				VV	VV-S	VO	VO-S	VT	VT-S	OT
Models That Meet the EPA Tier 3 Emissions Standard										
HD+ 90	9 t	1,850 mm	100 kW	x		x		x		
HD+ 110	11 t	1,850 mm	100 kW	x		x		x		
HD+ 120	12 t	2,150 mm	100 kW	x		x				
HD+ 140	14 t	2,310 mm	100 kW	x		x				
Models That Meet the EPA Tier 4 Emissions Standard										
HD+ 70i	7 t	1,635 mm	55.4 kW	x		x		x		
HD+ 80i	8 t	1,815 mm	55.4 kW	x	x	x	x	x	x	x
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards										
HD+ 70i	7 t	1,635 mm	55.4 kW	x		x		x		
HD+ 80i	8 t	1,815 mm	55.4 kW	x	x	x	x	x	x	x
HD+ 90i PH**	9 t	1,850 mm	55.4 kW	x	x	x	x	x	x	
HD+ 90i	9 t	1,850 mm	85 kW	x	x	x	x	x	x	
HD+ 110i	11 t	1,850 mm	85 kW	x		x		x		
HD+ 120i	12 t	2,150 mm	115 kW	x		x				
HD+ 140i	14 t	2,310 mm	115 kW	x		x				
Models That Meet the EPA Tier 4/EU Stage IV Emissions Standards										
HD+ 90i	9 t	1,850 mm	85 kW	x	x	x	x	x	x	
HD+ 110i	11 t	1,850 mm	85 kW	x		x		x		

\* VV = Two vibrating drums; VO = One vibrating, one oscillating drum; VT = One vibrating drum, one set of tires; -S = Split drum; OT = One oscillating drum, one set of tires  
 \*\* PH = Power Hybrid

## DV+ SERIES OF PIVOT-STEERED TANDEM ROLLERS

The DV+ series of pivot-steered tandem rollers consists of modern high-performance machines for asphalt paving. These machines stand out due to their precision, unsur-

passed visibility, and high output. The new Easy Drive operating concept is synonymous with intuitive operation and an ergonomically optimized workplace.

DV+ Series of Pivot-Steered Tandem Rollers								
Model	Weight Class	Max. Working Width	Engine Power	Variants*				
				VV	VV-S	VO-S	VS-OS	VT-S
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards								
DV+ 70i	7 t	2,770 mm	55.4 kW		x	x	x	x
DV+ 90i	9 t	3,050 mm	74.4 kW	x	x	x	x	x



## HP SERIES OF PNEUMATIC TIRED ROLLERS

HAMM has unveiled a completely new generation of pneumatic tired rollers, the HP series. They feature an operator's platform with an unparalleled field of view, a straightforward operating concept, and flexible ballasting. A newly designed, large water tank guarantees a high level of productivity. HAMM has also developed an innovative

additive sprinkling system for the HP series. In addition, HAMM offers an additional water tank with a capacity of 1,500 liters for all of the models in the HP series. It can be used as a water reservoir for the sprinkling system, but also serves as an easy-to-calculate, versatile additional weight.

HP Series of Pneumatic Tired Rollers					
Model	Weight Class	Max. Working Width	Engine Power	Wheel Load	
Models That Meet the EPA Tier 3 Emissions Standard					
HP 180	8 - 18 t	2,084 mm	89 kW	1.0 - 2.2 t	
HP 240	8 - 18 t	2,084 mm	89 kW	1.0 - 2.2 t	
HP 280	10 - 28 t	2,084 mm	89 kW	1.3 - 3.5 t	
Models That Meet the EPA Tier 4/EU Stage IV Emissions Standards					
HP 280i	10 - 28 t	2,084 mm	85 kW	1.3 - 3.5 t	
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards					
HP 180i	8 - 18 t	2,084 mm	55.4 kW	1 - 2.2 t	
HP 280i	10 - 28 t	2,084 mm	85 kW	1,3 - 3,5 t	



\* VV = Two vibrating drums; VO = One vibrating, one oscillating drum; VT = One vibrating drum, one set of tires; -S = Split drum; -OS = Split oscillating drum

# 3000 SERIES OF COMPACTORS

The 3000 series of compactors for earthworks features machines characterized by a high degree of comfort, ex-

cellent ergonomics, outstanding visibility, and tremendous gradeability.

## 3000 Series of Compactors



Model	Weight Class	Drum Width	Engine Power	Variants*			
				V	VIO	P	HT
<b>Models That Meet the EPA Tier 2 Emissions Standard</b>							
3410	10 t	2,140 mm	98 kW	x		x	
3411	11 t	2,140 mm	98 kW	x		x	
<b>Models That Meet the EPA Tier 3 Emissions Standard</b>							
3410	10 t	2,140 mm	100 kW	x		x	
3411	11 t	2,140 mm	100 kW	x		x	
3412	12 t	2,140 mm	100 kW	x	x	x	x
3414	14 t	2,140 mm	100 kW	x	x	x	x
3516	16 t	2,140 mm	155 kW	x		x	x
3518	18 t	2,220 mm	155 kW	x		x	x
3520	20 t	2,220 mm	155 kW	x		x	x
3625	25 t	2,220 mm	155 kW	x		x	x

\* V = Vibrating drum ; P = Padfoot drum; VIO = Combination of vibrating and oscillating drum

\*\* HT = Hammtronic



# H COMPACTLINE SERIES OF COMPACTORS

The H CompactLine series of innovative compactors comprises versatile machines for earthworks and landscaping.

They stand out thanks to their ease of operation, excellent gradeability, and compact dimensions.

H CompactLine Series of Compactors						
Model	Weight Class	Drum Width	Engine Power	Variants*		
				V	VIO	P
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards						
H 5i	5 t	1,370 mm	55.4 kW	x		x
H 7i	7 t	1,680 mm	55.4 kW	x	x	x



# H SERIES OF COMPACTORS

The H series of compactors for earthworks stands out thanks to the machines' outstanding performance, excellent visibility, and tremendous gradeability. The new Easy Drive operating concept is synonymous with intuitive

operation and an ergonomically optimized workplace. They are equipped with the latest emission control technology making them perfectly prepared for the future.

H Series of Compactors						
Model	Weight Class	Drum Width	Engine Power	Variants*		
				V	VIO	P
Models That Meet the EPA Tier 4f/EU Stage IV Emissions Standards						
H 11i	11 t	2,140 mm	85 kW	x		x
H 12i	12 t	2,140 mm	85 kW	x		x
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards						
H 11i	11 t	2,140 mm	85 kW	x		x
H 12i	12 t	2,140 mm	85 kW	x		x
H 13i	13 t	2,140 mm	115 kW	x	x	x
H 13i C	13 t	2,140 mm	115 kW	x		x
H 14i	14 t	2,140 mm	115 kW	x		x
H 16i	16 t	2,140 mm	115 kW	x		x
H 18i	18 t	2,140 mm	160 kW	x		x
H 20i	20 t	2,140 mm	160 kW	x		x
H 20i C	20 t	2,140 mm	160 kW	x		x
H 25i	25 t	2,140 mm	160 kW	x		
H 25i C P	25 t	2,140 mm	160 kW			x



\* V = Vibrating drum ; P = Padfoot drum; VIO = Combination of vibrating and oscillating drum; C = High climb version

# VC SERIES OF COMPACTORS

The VC series of compactors is synonymous with outstanding crushing and compaction performance. These compactors are mainly used for crushing and compacting rock, but

they can also be used for conventional earthworks. This series of machines is characterized by simple operation, outstanding gradeability, and flexibility.

VC Series of Compactors			
Model	Weight Class	Drum Width	Engine Power
Models That Meet the EPA Tier 3 Emissions Standard			
3625 HT VC*	25 t	2,220 mm	155 kW
Models That Meet the EPA Tier 4/EU Stage V Emissions Standards			
H 25i VC*	25 t	2,220 mm	160 kW



\* HT = Hammtronic; VC = Vibrating crusher drum



> Left:  
The "C models" in the H series are equipped with a reinforced hydrostatic drive and deliver up to 30% greater torque. As a result, they offer even more traction and gradeability than the standard models.

Bottom:  
The oscillation technology developed in Tirschenreuth has proven its value when compacting surface courses on Grand Prix circuits.



➤ [www.wirtgen-group.com/products-hamm](http://www.wirtgen-group.com/products-hamm)

# CRUSHERS AND SCREENING PLANTS FOR PROFESSIONAL ROCK PROCESSING.

CRUSHED AGGREGATE IS NEEDED AS A RAW MATERIAL FOR CONSTRUCTION AND CIVIL ENGINEERING PROJECTS. KLEEMANN'S CRUSHERS AND SCREENING PLANTS TRANSFORM UNWILDY BOULDERS INTO AGGREGATE OF PREDETERMINED GRAIN SIZE. THE ROBUST MACHINES CAN ALSO PROCESS RECYCLED MATERIAL FOR THE CONSTRUCTION INDUSTRY OR ARE USED TO PROCESS RAW MATERIALS IN THE MINING INDUSTRY.

> Intelligent line coupling ensures an optimum flow of material through several crushing stages: coupled jaw crusher, cone crusher, and screening plant.



## MOBICAT MOBILE JAW CRUSHERS

The MOBICAT series of tracked mobile jaw crushers stands out for its uncompromising design and robustness. Jaw crushers operate using the principle of pressure crushing.

### MOBICAT Mobile Jaw Crushers



Model	Feed Capacity	Crusher Inlet	Engine Power	Machine Weight*
MC 100 EVO	220 t/h	950 x 550 mm	165 kW	30,000 kg
MC 110 EVO2	400 t/h	1,100 x 700 mm	248 kW	42,500 kg
MC 120 PRO	650 t/h	1,200 x 800 mm	371 kW	72,500 kg
MC 125 Z	650 t/h	1,250 x 1.000 mm	364 kW	130,000 kg
MC 140 Z	750 t/h	1,400 x 1.130 mm	438 kW	160,000 kg
MC 160 PRR	1,200 t/h	1,600 x 1.250 mm	580 kW	400,000 kg

## MOBIREX MOBILE IMPACT CRUSHERS

The MOBIREX series of tracked mobile impact crushers is used in soft to medium-hard natural rock and for recycling rubble.

In this process, the material to be crushed collides with a fast-moving rotor, is rapidly accelerated, and propelled against a stationary impact device ("impact plates").

### MOBIREX Mobile Impact Crushers



Model	Feed Capacity	Crusher Inlet	Engine Power	Machine Weight*
MR 110 EVO2	350 t/h	1,100 x 800 mm	371 kW	44,500 kg
MC 122 Z	475 t/h	1,270 x 1,000 mm	368 kW	65,000 kg
MR 130 EVO2	450 t/h	1,300 x 900 mm	371 kW	49,500 kg
MC 150 Z	550 t/h	1,520 x 1,000 mm	480 kW	75,000 kg
MC 170 Z	700 t/h	1,660 x 1,000 mm	480 kW	93,000 kg

\* Minimum weight without additional options, exact weight specifications available on request

# MOBICONE MOBILE CONE CRUSHERS

MOBICONE tracked mobile cone crushers are used for medium-hard to hard and abrasive natural stone as well as for processing raw materials in mining applications. Cone

crushers produce the best final cubic grain sizes in the second and third crushing stage.

## MOBICONE Mobile Cone Crushers



Model	Feed Capacity	Max. Feed Size	Crusher Diameter	Machine Weight*
MCO 9 EVO	270 t/h	200 mm	D = 970 mm	30,000 kg
MCO 9 S EVO	245 t/h	200 mm	D = 970 mm	41,000 kg
MCO 11 PRO	470 t/h	240 mm	D = 1,120 mm	49,500 kg
MCO 11 S	450 t/h	200 mm	D = 1,120 mm	75,000 kg
MCO 13	590 t/h	330 mm	D = 1,320 mm	76,000 kg
MCO 13 S	650 t/h	280 mm	D = 1,320 mm	116,000 kg

# MOBISCREEN MOBILE SCREENING PLANTS

Mobile screening plants are perfect for applications that require high output and when difficult to screen material must be separated. Tracked mobile screening plants from

KLEEMANN are available with screens measuring from 3.3 to 18.4 m<sup>2</sup>.

## MOBISCREEN Mobile Screening Plants



Model	Feed Capacity	Screen Size (W x L)	Engine Power	Machine Weight*
MS 12 Z	200 t/h	1,220 x 2,800 mm	95 kW	15,500 kg
MS 13 Z	300 t/h	1,370 x 3,660 mm	95 kW	23,000 kg
MS 15 Z	400 t/h	1,525 x 4,880 mm	95 kW	33,000 kg
MS 702 EVO	350 t/h	1,550 x 4,500 mm	73 kW	30,500 kg
MS 703 EVO	350 t/h	1,550 x 4,500 mm	73 kW	33,500 kg
MS 952 EVO	500 t/h	1,550 x 6,100 mm	87 kW	33,000 kg
MS 953 EVO	500 t/h	1,550 x 6,100 mm	87 kW	37,000 kg
MS 21 Z	500 t/h	1,830 x 6,100 mm	165 kW	37,500 kg
MS 1202	750 t/h	1,830 x 6,710 mm	168 kW	38,000 kg
MS 1203	750 t/h	1,830 x 6,710 mm	168 kW	42,500 kg
MS 20 D	650 t/h	2,050 x 6,000 mm	226 kW	57,000 kg
MS 23 D	800 t/h	2,300 x 8,000 mm	226 kW	85,000 kg

\* Minimum weight without additional options, exact weight specifications available on request

## MOBIBELT MOBILE STOCKPILE BELTS

MOBIBELT mobile stockpile belts are used for efficient logistics processes on job sites. The units stand out for their

short setup times as well as their remarkable flexibility and mobility.

### Mobile Haldenbänder - MOBIBELT



Model	Feed Capacity	Drop Height	Belt Length	Machine Weight
MBT 20	450 t/h	8,700 mm	20,000 mm	10,500 kg
MBT 24	450 t/h	10,500 mm	24,000 mm	13,000 kg
MBW 15	350 t/h* / 150 t/h**	6,300 mm	15,000 mm	4,500 kg

\* with hydraulic drive  
\*\* with electric drive

*MOBIREX mobile impact crushers can achieve exceptionally high crushing rates and, above all, excellent cubic results.*



► [www.wirtgen-group.com/products-kleemann](http://www.wirtgen-group.com/products-kleemann)

# THE NEW MASTERS OF MIXING: MADE IN GERMANY.

WHETHER TRANSPORTABLE OR STATIONARY, ASPHALT MIXING PLANTS FROM BENNINGHOVEN OFFER THE PERFECT BALANCE OF OUTSTANDING PERFORMANCE AND FLEXIBILITY. STRAIGHTFORWARD ASSEMBLY, INNOVATIVE MODULAR CONCEPTS, AND INTELLIGENT CONNECTION TECHNOLOGY ALLOW THE PLANTS TO BE RELOCATED QUICKLY WHILE KEEPING TRANSPORT AND LOGISTICS COSTS TO A MINIMUM.

> The ECO 3000, found in use across the globe - maximum mobility means outstanding flexibility.







## ECO ASPHALT MIXING PLANTS IN CONTAINER DESIGN

The ECO plant type impressively demonstrates BENNINGHOVEN's technology and high manufacturing standards. Maximum mobility and thus outstanding flexibility characterize this plant, which is suitable for stationary operation but simple to relocate, too. Thanks to the trans-

port-optimized container system, the plant components can be easily and quickly loaded, transported, stored, and unloaded. Thanks to its transport-optimized shape and size, it can be transported and rapidly shipped using standardized transportation vehicles available anywhere in the world.

### ECO Transportable Asphalt Mixing Plants



Model/Type	Mixing Capacity	Mixer	Screening	Hot Ensiling	Loading Silo	RM Additive Rate
ECO 2000	160 t/h	2.0 t	4-/5-/6-fold	17 t/55 t	up to 325 t	30%
ECO 3000	240 t/h	3.0 t	4-/5-/6-fold	17 t/55 t	up to 325 t	30%
ECO 4000	320 t/h	4.0 t	4-/5-fold	17 t/55 t	up to 325 t	30%

## TBA TRANSPORTABLE ASPHALT MIXING PLANTS

TBA mixing plants are suitable for both semi-mobile and stationary applications. The container-type design of the main components with plug-in wiring results in ideal transportation options and reduces the time needed to set up the modular system. The plant's high degree of flexibility,

the available options, the large hot ensiling and mix loading silo storage capacities as well as the ability to upgrade components at any time make the TBA an impressive, highly versatile system.

### TBA Transportable Asphalt Mixing Plants



Model/Type	Mixing Capacity	Mixer	Screening	Hot Ensiling	Loading Silo	RM Additive Rate
TBA 3000	240 t/h	3.0 t	5-/6-fold	60 t/80 t/130 t	up to 517 t	80%
TBA 3000 Plus	240 - 290 t/h*	4.0 t	5-/6-fold	60 t/80 t/130 t	up to 517 t	80%
TBA 4000	320 t/h	4.0 t	6-fold	60 t/80 t/130 t	up to 517 t	80%

\* Depending on batch times (special recipes) and RAP feed rates

# RPP ASPHALT MIXING PLANTS/RECYCLING PLANTS

The RPP series of asphalt mixing plants feature an impressive range of unlimited equipment and, with a production capacity of up to 400 t/h, is the flagship of BENNINGHOVEN's product range. The high RAP feed rates of up to 90+x% are one of the most notable features of the RPP. The BENNINGHOVEN RPP plays a significant role in increasing

energy efficiency, cost-effectiveness, and actively protecting the environment. Like all BENNINGHOVEN plants, the RPP models stand out thanks to maintenance-friendly, high-quality components with a long service life that meet all market and environmental requirements.

## RPP Stationary Asphalt Mixing Plants



Model/Type	Mixing Capacity	Mixer	Screening	Hot Ensiling	Loading Silo	Recycling Plant Capacity (RAP Feed Rate of 90%)
RPP 3000 Plus	240 - 290 t/h*	4.0 t	6-fold	80 t - 150 t	325 t - 645 t	180 t/h
RPP 4000	320 t/h	4.0 t	6-fold	80 t - 320 t	325 t - 1,100 t	180/220 t/h
RPP 4000 Plus	400 t/h	5.0 t	6-fold	170 t - 320 t	355 t - 1,100 t	180/220 t/h

\* Depending on batch times (special recipes) and RAP feed rates

As of January 2021, subject to change without notice



> RPP 4000 with recycling drum  
with hot gas generator using  
the counterflow method.

# CONTINUOUS AND MOBILE: HIGHLY PRODUCTIVE AND EXTREMELY FLEXIBLE ASPHALT MIXING PLANTS

THE CIBER INOVA SERIES OF CONTINUOUS, MOBILE ASPHALT MIXING PLANTS. CUTTING EDGE TECHNOLOGY FOR THE PRODUCTION OF ASPHALT MIXES WITH A MIXING CAPACITY OF 100 T/H, 120 T/H, 150 T/H, AND 200 T/H ON JUST ONE OR TWO SEMI-TRAILERS. FOUR TO SIX DOSING BINS WITH INDIVIDUAL WEIGHING. A NEW TECHNOLOGY FOR DRYING THE MINERAL GUARANTEES MAXIMUM HEAT EFFICIENCY, A MORE EFFICIENT DRYING PROCESS, AND LOWER FUEL CONSUMPTION. CIBER BURNERS WITH AN OPTIMAL AND CONSTANT BURNING PATTERN AND AN EXTERNAL MIXING UNIT FOR THE PRODUCTION OF ASPHALT OF THE HIGHEST QUALITY. FURTHERMORE, RECYCLING SOLUTIONS ARE ALSO AVAILABLE. A CONTROL SYSTEM WITH DIAGNOSTIC AND REMOTE MAINTENANCE OPTIONS OFFERS MAXIMUM AVAILABILITY IN ASPHALT PRODUCTION.



> The most state-of-the-art technology for the production of asphalt mixes in a continuous production process.



## CONTINUOUS, MOBILE ASPHALT MIXING PLANTS

The CIBER product range serves the growing market of companies that produce asphalt in a continuous production

process for medium to large job sites and focus on flexibility in application.

### Mobile Continuous Asphalt Mixing Plants

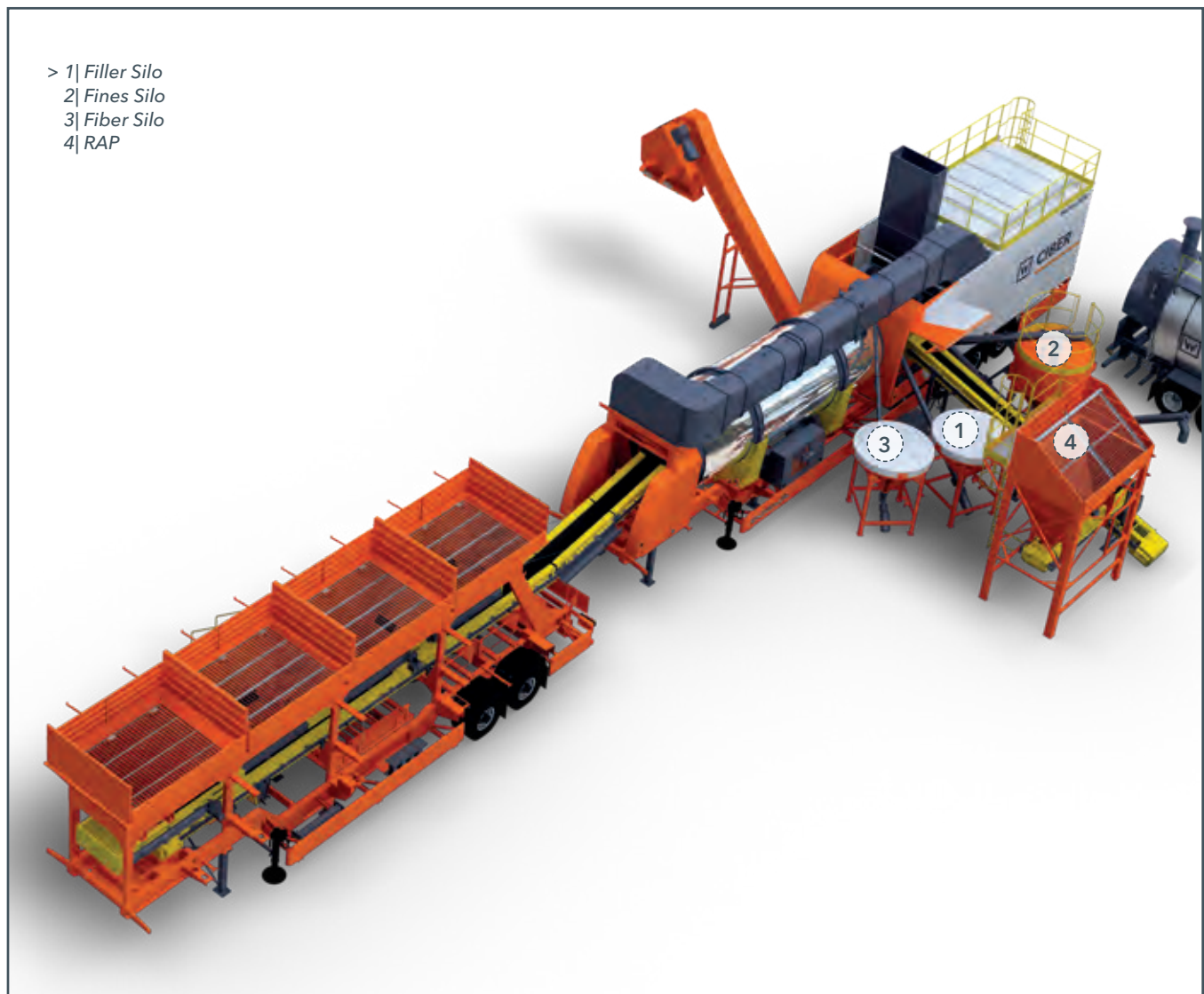


Model/Type	Production Capacity	Mineral Feeding	Total Filter Area	Burner Output	Feeding bins
iNOVA 1000	50 - 100 t/h	Individual, dynamic weighing	518 m <sup>2</sup>	6.7 MW	2 x 5 m <sup>3</sup> + 2 x 10 m <sup>3</sup>
iNOVA 1200	80 - 120 t/h	Individual, dynamic weighing	720 m <sup>2</sup>	11.6 MW	2 x 5 m <sup>3</sup> + 2 x 10 m <sup>3</sup>
iNOVA 1500	75 - 150 t/h	Individual, dynamic weighing	777 m <sup>2</sup>	10 MW	2 x 5 m <sup>3</sup> + 2 x 10 m <sup>3</sup>
iNOVA 1502	75 - 150 t/h	Individual, dynamic weighing	777 m <sup>2</sup>	10 MW	10 m <sup>3</sup>
iNOVA 2000	100 - 200 t/h	Individual dynamic weighing	1,091 m <sup>2</sup>	13.3 MW	10 m <sup>3</sup>

\* Option to convert the fuel tank to bitumen

# iNOVA SERIES - OPTIONAL EQUIPMENT

Optional Equipment	
Four-fuel burner	Light oil, heavy oil, liquefied gas, and natural gas
Compressor extension	Adjustment of the compressor position as required
Video camera	Kit with four cameras
Remote monitoring system	Remote monitoring of the production process
Additional vibrators	Set consisting of 3 vibrators in silo feeder number 2
Filler Silo	Silo capacity 2 m <sup>3</sup>
Fines Silo	Silo capacity 4 m <sup>3</sup>
Fiber Silo	Silo capacity 2 m <sup>3</sup>
Recycling system	RAP directly into the Pug mill mixer
Bitumen flow meter	Volumetric or massic Flow meter
Fuel flow meter	Open-circuit operation





> Top:  
The CIBER iNOVA 2000 continuous, mobile asphalt mixing plant. The most advanced technology for asphalt production that combines a mixing capacity of 200 t/h in just two mobile units.

Left:  
CIBER iNOVA series. Higher production capacity on only one or two semi-trailers, making them even easier to transport.



# WIRTGEN GROUP



## WIRTGEN GROUP

Branch of John Deere GmbH & Co. KG  
Reinhard-Wirtgen-Strasse 2  
53578 Windhagen  
Germany  
Phone: +49-2645-131-0  
Fax: +49-2645-131-392  
E-mail: [info@wirtgen-group.com](mailto:info@wirtgen-group.com)

 [www.wirtgen-group.com](http://www.wirtgen-group.com)