

A JOHN DEERE COMPANY



WIRTGEN GROUP



The Complete **2025 PRODUCT RANGE**

CLOSE TO OUR CUSTOMERS

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WIRTGEN

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IDEAL IN EVERY WAY.

THE WIRTGEN GROUP IS AN INTERNATIONALLY ACTIVE GROUP OF CONSTRUCTION EQUIPMENT MANUFACTURERS. THE POWER OF OUR GROUP STEMS FROM THE COMBINED STRENGTHS OF OUR SIX SPECIALIST PRODUCT BRANDS, WIRTGEN, VÖGELE, HAMM, KLEEMANN, BENNINGHOVEN, AND CIBER. WE OFFER INNOVATIVE AND RELIABLE SOLUTIONS IN OUR ROAD AND MINERAL TECHNOLOGIES BUSINESS SEGMENTS.

Our corporate group is at home around the world. Our worldwide success is assured by five specialized production facilities in Germany, one in Brazil and two factories in China and India, a large number of our own sales and service organizations, and a global dealer network. Our corporate culture is based on our value proposition: CLOSE TO OUR CUSTOMERS. Only when our customers on construction sites around the globe are satisfied can we say that we are, too.

RECOGNIZED INDUSTRY EXPERTISE

We have successfully positioned our two business segments, Road and Mineral Technologies, in the global marketplace: Our field-proven and innovative solutions for new road construction and rehabilitation have earned us the respect and appreciation of the industry as drivers of technology. Our cost-effective and reliable products for the Mineral Technologies business segment set standards in the extraction and processing of primary mineral resources, the recycling of building materials, and asphalt production.

Our premium product brands focus entirely on their core competencies, but are nevertheless united by a common commitment to impressive quality and outstanding efficiency.



WIRTGEN not only leads the market for milling machines and recyclers for road construction, but is also the quality and technology leader in the field of slipform pavers and Surface Miners.

VÖGELE is the global market leader and sets industry standards with its seamless portfolio of road pavers, screeds and material feeders.

HAMM is the recognized industry specialist for rollers and asphalt compaction.

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

BENNINGHOVEN stands for sustainable innovation and the construction of the world's leading asphalt mixing plants.

CIBER is the specialist for mobile continuous asphalt mixing plants

The WIRTGEN GROUP is a part of the John Deere Construction & Forestry Division.

CLOSE TO OUR CUSTOMERS.

IN ORDER TO OFFER OUR CUSTOMERS AND PARTNERS THE BEST POSSIBLE PROJECT-RELATED MACHINE SELECTION, WE WILL GRADUALLY BE ADDING AN ADDITIONAL LABELING TO THE WIRTGEN GROUP MACHINE PORTFOLIO.



LEADING EDGE

Premium edge with innovative technology

X-tier models add a premium edge, with our most innovative technology and features delivering our highest levels of productivity, efficiency, and user experience – in summary, “Leading Edge.”



EXCEPTIONAL PERFORMANCE

Advanced Features and performance

Exceptional performance that WIRTGEN GROUP is known for - enhanced technology and greater comforts designed to increase productivity. These machines work hard day-in and day-out in demanding applications.



RUGGED AND RELIABLE

Proven capabilities and value

Simple, dependable machines that always produce solid results. Fits budget without sacrificing quality or dealer support.

MILLING MACHINES FROM THE GLOBAL MARKET LEADER: DESIGNED AND CONSTRUCTED FOR MAXIMUM PERFORMANCE.

OUR ROADS AND HIGHWAYS ARE SUFFERING UNDER THE BURDEN OF EVER-INCREASING TRAFFIC. WITH OUR INNOVATIVE, STATE-OF-THE-ART MILLING TECHNOLOGY, WE PLAY AN IMPORTANT ROLE IN ENSURING THAT ROAD REHABILITATION PROJECTS ARE BOTH COST-EFFICIENT AND ENVIRONMENTALLY FRIENDLY. WE ARE THE DRIVER OF CONSTANT ADVANCEMENT.



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

COLD MILLING MACHINES

WIRTGEN Cold milling machines cost-effectively remove damaged road pavement. 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*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
W 50 R	500 mm	0 - 210 mm	100 kW/136 PS	6,930 kg
W 60 R	600 mm	0 - 210 mm	100 kW/136 PS	7,450 kg
W 100 R	1,000 mm	0 - 300 mm	155 kW/211 PS	14,700 kg
W 120 R	1,200 mm	0 - 300 mm	155 kW/211 PS	15,350 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
W 35 Ri	350 mm	0 - 110 mm	45 kW/61 PS	4,650 kg**
W 35 X Ri	350 mm	0 - 110 mm	45 kW/61 PS	4,650 kg**
W 50 Ri	500 mm	0 - 210 mm	105 kW/143 PS	6,930 kg
W 60 Ri	600 mm	0 - 210 mm	105 kW/143 PS	7,450 kg
W 100 Ri	1,000 mm	0 - 300 mm	160 kW/218 PS	14,850 kg
W 120 Ri	1,200 mm	0 - 300 mm	160 kW/218 PS	15,500 kg

Compact milling machines



Model	Milling Width	Milling Depth	Max. engine power	Operating weight, CE*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
W 100 F	1,000 mm	0 - 330 mm	261 kW/355 PS	19,700 kg
W 120 F	1,200 mm	0 - 330 mm	261 kW/355 PS	20,700 kg
W 130 F	1,300 mm	0 - 330 mm	261 kW/355 PS	21,100 kg
W 150 F	1,500 mm	0 - 330 mm	276 kW/375 PS	20,900 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
W 100 Fi	1,000 mm	0 - 330 mm	265 kW/360 PS	20,000 kg
W 120 Fi	1,200 mm	0 - 330 mm	265 kW/360 PS	21,000 kg
W 130 Fi	1,300 mm	0 - 330 mm	265 kW/360 PS	21,400 kg
W 120 FTi	1,200 mm	0 - 330 mm	265 kW/360 PS	21,000 kg
W 150 Fi	1,500 mm	0 - 330 mm	313 kW/426 PS	21,300 kg

* machine weight, half the weight of all operating agents, tools, machine operator, excluding optional equipment
 ** including modular 1,400 kg ballast weight

Large milling machines



Model	Milling Width	Milling Depth	Max. engine power	Operating weight, CE*
Machines not regulated in accordance with EU exhaust emission standards / US EPA Tier 2				
W 210 XF	2,000 mm	0 - 330 mm	575 kW/789 PS	29,800 kg
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
W 200 F	2,000 mm	0 - 330 mm	455 kW/619 PS	28,200 kg
Machines compliant with EU Stage 4 / US EPA Tier 4f exhaust emission standards				
W 200 Hi	2,100 mm	0 - 300 mm	455 kW/619 PS	29,800 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
W 200 Fi	2,000 mm	0 - 330 mm	455 kW/619 PS	28,200 kg
W 207 Fi	2,000 mm	0 - 330 mm	470 kW/639 PS	28,700 kg
W 210 XF	2,000 mm	0 - 330 mm	575 kW/789 PS	29,800 kg
W 220 XF	2,200 mm	0 - 350 mm	627 kW/853 PS	37,800 kg
W 250 XF	2,200 mm	0 - 350 mm	900 kW/1,224 PS	44,000 kg

COLD RECYCLERS AND SOIL STABILIZERS

WIRTGEN Cold recyclers remove the existing road pavement by milling and mix binding agents such as foamed bitumen into the granulated pavement. During soil stabilization, recyclers mix binding agents such as lime or cement

into the moist soil to increase its load bearing capacity. The WIRTGEN Rock Crusher enables the crushing, processing, and homogenization of packed layers, concrete fragments, cobblestones, and stony/rocky ground.

Cold Recyclers



Model	Working width	Working depth**	Engine power	Operating weight, CE*
Machines not regulated in accordance with EU exhaust emission standards / US EPA Tier 2				
W 240 CR	2,350 mm	0 - 350 mm	708 kW/963 PS	48,500 kg
W 380 CR	3,800 mm	0 - 350 mm	708 kW/963 PS	53,000 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
W 240 CRi	2,350 mm	0 - 350 mm	775 kW/1,054 PS	48,500 kg
W 380 CRi	3,800 mm	0 - 350 mm	775 kW/1,054 PS	53,000 kg

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

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

*** further working widths available via MCS

Cold Recyclers and Soil Stabilizers



Model	Working width	Working depth**	Engine power	Operating weight, CE*
Machine not regulated in accordance with EU exhaust emission standards / US EPA Tier 2				
WR 250 X	2,400 mm	0 – 560 mm	571 kW/777 PS	31,700 kg
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
WR 200 X	2,000 mm	0 – 500 mm	315 kW/428 PS	24,200 kg
WR 240 X	2,400 mm	0 – 510 mm	455 kW/619 PS	30,000 kg
WRS 240 X	2,400 mm	0 – 510 mm	455 kW/619 PS	33,800 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
WR 200 X	2,000 mm	0 – 500 mm	320 kW/435 PS	24,500 kg
WR 240 X	2,400 mm	0 – 510 mm	455 kW/619 PS	30,600 kg
WRS 240 X	2,400 mm	0 – 510 mm	455 kW/619 PS	34,400 kg
WR 250 X	2,400 mm	0 – 560 mm	563 kW/766 PS	32,000 kg

Rock Crusher



Model	Working Width	Working Depth	Engine Power Rating	Operating weight, CE*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
WRC 240 X	2,320 mm	0 – 510 mm	455 kW/619 PS	33,700 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
WRC 240 X	2,320 mm	0 – 510 mm	455 kW/619 PS	34,300 kg

Tractor-towed stabilizers



Model	Working Width	Working Depth	Tractor engine power	Operating weight, CE*
WS 250	2,500 mm	0 – 500 mm	250 kW/340 PS	5,160 kg

Mobile Cold Recycling Mixing Plant



Model	Max. Mixing Capacity	Engine Power Rating	Operating weight, CE*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards			
KMA 240	240 t/h	129.4 kW/176 PS	31,650 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards			
KMA 240i	240 t/h	129 kW/175 PS	31,850 kg

Ancillary Equipment for Cold Recycling and Soil Stabilization



Designation	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
Designation	Model	Dimensions	Mixer capacity	Net Weight
Laboratory-scale twin-shaft pugmill	WLM 30	1,085 x 770 x 960 mm	30 kg	220 kg
Designation	Model	Max. impact energy	Split mold, small (Ø x H)	Split mold, large (Ø x H)
Laboratory compactor	WLV 1	23 J	152 x 150 mm	152 x 320 mm

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

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

*** further working widths available via MCS

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	Hopper Capacity	Working width	Spread rate at 1 km/h*	Net weight
SW 3 FC	3 m ³	2,460 mm	1 - 50 kg/m ²	1,250 kg
SW 5 RC	5 m ³	2,460 mm	1 - 50 kg/m ²	1,380 kg

Towed spreaders



Model	Hopper Capacity	Working width	Spread rate at 2 km/h*	Net weight
SW 10 TA	10 m ³	2,500 mm	2 - 35 kg/m ²	4,800 kg
SW 112 TC	12 m ³	2,360 mm	1 - 60 kg/m ²	6,200 kg
SW 218 TC	18 m ³	2,360 mm	1 - 60 kg/m ²	8,400 kg

Truck-mounted spreaders



Model	Hopper Capacity	Working width	Spread rate at 2 km/h*	Net weight
SW 318 MC	18 m ³	2,360 mm	1 - 60 kg/m ²	5,100 kg
SW 418 MC	18 m ³	2,360 mm	1 - 60 kg/m ²	5,300 kg
SW 422 MC	22 m ³	2,360 mm	1 - 60 kg/m ²	5,500 kg
SW D18 MC	18 m ³	2,760 mm	5 - 60 kg/m ²	5,400 kg
SW D22 MC	22 m ³	2,760 mm	5 - 60 kg/m ²	5,800 kg
SW T13 MC	13 m ³	2,760 mm	5 - 60 kg/m ²	5,000 kg

Self-Propelled Spreaders



Model	Hopper Capacity	Working Width	Spread Rate at 2 km/h	Net weight
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
SW 318 SC	18 m ³	2,760 mm	5 - 60 kg/m ²	20,700 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
SW 318 SCi	18 m ³	2,760 mm	5 - 60 kg/m ²	20,700 kg

* Binding agent density 1 kg/l

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 Rating	Operating weight, CE*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
SP 33	max. 2,200 mm Offset	1,300 mm (offset)	92 kW/125 PS	10,000 - 17,000 kg
SP 20	max. 2,500 mm	2,000 mm	118 kW/160 PS	11,000 - 18,900 kg
SP 25	Max. 2,500 mm (offset) 3,500 mm (inset)	2,000 mm (offset) 400 mm (inset)	118 kW/160 PS	11,500 - 22,500 kg
SP 61	max. 4,000 mm	3,000 mm	155 kW/211 PS	16,000 - 27,500 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
SP 33	max. 2,200 mm Offset	1,300 mm (offset)	95 kW/129 PS	10,000 - 17,000 kg
SP 20i	max. 2,500 mm	2,000 mm	115 kW/156 PS	11,000 - 18,900 kg
SP 25i	Max. 2,500 mm (offset) 3,500 mm (inset)	2,000 mm (offset) 400 mm (inset)	115 kW/156 PS	11,500 - 22,500 kg
SP 61i	max. 4,000 mm	3,000 mm	180 kW/245 PS	16,000 - 27,500 kg

Inset Slipform Pavers



Model	Paving Width	Max. Paving Height	Engine Power Rating	Operating weight, CE*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
SP 62	3,500 - 7,500 mm	450 mm	155 kW/211 PS	17,000 - 36,000 kg
SP 64	2,000 - 7,500 mm	450 mm	155 kW/211 PS	21,000 - 54,000 kg
SP 94	3,500 - 9,500 mm	450 mm	224 kW/305 PS	30,500 - 75,000 kg
SP 124	4,500 - 12,000 mm	450 mm	272 kW/370 PS	48,000 - 106,000 kg
SP 164	5,000 - 16,000 mm	450 mm	313 kW/426 PS	48,000 - 155,000 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
SP 62i	3,500 - 7,500 mm	450 mm	180 kW/245 PS	17,000 - 36,000 kg
SP 64i	2,000 - 7,500 mm	450 mm	180 kW/245 PS	21,000 - 54,000 kg
SP 94i	3,500 - 9,500 mm	450 mm	231 kW/314 PS	30,500 - 75,000 kg
SP 124i	4,500 - 12,000 mm	450 mm	321 kW/436 PS	48,000 - 106,000 kg
SP 154i	5,000 - 16,000 mm	450 mm	321 kW/436 PS	38,000 - 80,000 kg
SP 164i	5,000 - 16,000 mm	450 mm	321 kW/436 PS	48,000 - 155,000 kg

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

Texture Curing Machines



Model	Working Width	Max. Working Height	Engine Power Rating	Operating weight, CE*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards				
TCM 95	4,000 - 9,500 mm	500 mm	41 kW/56 PS	7,500 - 15,000 kg
TCM 180	4,000 - 18,000 mm	500 mm	41 kW/56 PS	9,000 - 19,500 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
TCM 95i	4,000 - 9,500 mm	500 mm	45 kW/61 PS	7,500 - 15,000 kg
TCM 180i	4,000 - 18,000 mm	500 mm	45 kW/61 PS	9,000 - 19,500 kg

Placer/Spreaders



Model	Working Width	Engine Power Rating	Operating weight, CE*
Machines compliant with EU Stage 3a / US EPA Tier 3 exhaust emission standards			
WPS 62	4,000 - 7,500 mm	155 kW/211 PS	17,000 - 40,000 kg
WPS 102	4,000 - 12,000 mm	224 kW/305 PS	25,500 - 51,000 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards			
WPS 62i	4,000 - 7,500 mm	180 kW/245 PS	17,000 - 40,000 kg
WPS 102i	4,000 - 12,000 mm	231 kW/314 PS	25,500 - 51,000 kg

SURFACE MINERS AND CROSS APPLICATION MINERS

WIRTGEN Surface MinerS cut, crush, and load rock in a single operation - without the need for drilling and blasting. WIRTGEN Cross-application miners are the ideal solution

for infrastructure projects with the most demanding requirements and impress with highest utilization rates and outstanding daily productivity.

Surface Miner



Model	Cutting Width	Cutting Depth	Engine Power Rating	Operating weight, CE*
Machines not regulated in accordance with EU exhaust emission standards / US EPA Tier 2				
220 SM	2,200 mm	0 - 350 mm	708 kW/963 PS	53,150 kg
220 SM 3.8	3,800 mm	0 - 350 mm	708 kW/963 PS	58,050 kg
280 SM	2,750 mm	0 - 650 mm	783 kW/1,065 PS	116,110 kg
4200 SM	4,200 mm	0 - 830 mm	1,194 kW/1,623 PS	204,300 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
220 SMi	2,200 mm	0 - 350 mm	708 kW/963 PS	54,000 kg
220 SMi 3.8	3,800 mm	0 - 350 mm	708 kW/963 PS	59,000 kg
280 SMi	2,750 mm	0 - 650 mm	783 kW/1,065 PS	116,875 kg
4200 SMi	4,200 mm	0 - 830 mm	1,194 kW/1,623 PS	204,300 kg

Cross Application Miners



Model	Cutting Width	Cutting Depth	Engine Power Rating	Operating weight, CE*
Machines not regulated in accordance with EU exhaust emission standards / US EPA Tier 2				
260 SX	2,750 mm	0 - 650 mm	783 kW/1,065 PS	101,110 kg
Machines compliant with EU Stage 5 / US EPA Tier 4f exhaust emission standards				
260 SXi	2,750 mm	0 - 650 mm	783 kW/1,065 PS	101,875 kg

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



> Top:
The WIRTGEN cold recycling portfolio represents WIRTGEN GROUP product solutions that cover the entire in-place cold recycling value chain.

Left:
The compact 220 SM 3.8 is the ideal choice for use in mining and quarrying operations of all sizes.

PREMIUM-CLASS PAVERS FOR ALL APPLICATIONS.

VÖGELE'S SEAMLESS PRODUCT RANGE IS CONSIDERED UNIQUE IN THE INDUSTRY. WHETHER A SERVICE ROAD OR A FREEWAY, AN AIRFIELD OR A RACING CIRCUIT, A NEW CONSTRUCTION OR A REHABILITATION PROJECT, THICK OR THIN, HOT OR COLD - CUSTOMERS WILL FIND THAT OUR RANGE OF PAVERS INCLUDES THE RIGHT MACHINE FOR EVERY ROAD CONSTRUCTION TASK.



> Two steps ahead: the Dash 5 road pavers are already fulfilling tomorrow's paving needs today

ROAD PAVERS

On road construction projects, road pavers always dictate the pace. Only when the machine runs smoothly, delivers high quality, and can be operated intuitively is it possible to construct the world's best roads.

VÖGELE is the world's technology leader, and has the widest range of state-of-the-art pavers, screeds, and material feeders. The spectrum ranges from Mini Class pavers to Highway Class machines and offers paving widths from 50 cm to 18 m.

Mini Class



Model	Paving Width	Laydown rate	Engine power	Operating weight
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards				
MINI 500	0.25 - 1.80 m	Up to 20 t/h	10.2 kW/14 PS	1,440 kg
MINI 502	0.25 - 1.80 m	Up to 20 t/h	10.2 kW/14 PS	1,240 kg
SUPER 700i	0.50 - 3.20 m	Up to 250 t/h	55.4 kW/75 PS	6,500 kg
SUPER 800i	0.50 - 3.50 m	Up to 300 t/h	55.4 kW/75 PS	6,600 kg
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards				
SUPER 700	0.50 - 3.20 m	Up to 250 t/h	54 kW/73 PS	6,500 kg
SUPER 800	0.50 - 3.50 m	Up to 300 t/h	54 kW/73 PS	6,600 kg
Local zero emissions			Battery capacity	
MINI 500e	0.25 - 1.80 m	Up to 20 t/h	15 kWh/21.5 kWh	1,500 kg
MINI 502e	0.25 - 1.80 m	Up to 20 t/h	15 kWh/21.5 kWh	1,350 kg

Compact Class



Model	Paving Width	Paving Capacity	Engine Power Rating	Operating weight
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards				
SUPER 1000i	0.75 - 3.90 m	up to 270 t/h	55.4 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 1300-3i	0.75 - 5.00 m	Up to 350 t/h	74.4 kW/101 PS	10,850 kg
SUPER 1303-3i	0.75 - 4.50 m	Up to 250 t/h	74.4 kW/101 PS	10,700 kg
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards				
SUPER 1000	0.75 - 3.90 m	up to 270 t/h	55 kW/75 PS	10,250 kg
SUPER 1003	0.75 - 3.90 m	up to 230 t/h	55 kW/75 PS	10,000 kg
SUPER 1300-3 G	0.75 - 5.00 m	up to 350 t/h	74.3 kW/101 PS	10,800 kg
SUPER 1303-3 G	0.75 - 4.50 m	up to 250 t/h	74.3 kW/101 PS	10,200 kg
SUPER 1300-3	0.75 - 5.00 m	Up to 350 t/h	74.4 kW/101 PS	10,550 kg
SUPER 1303-3	0.75 - 4.50 m	Up to 250 t/h	74.4 kW/101 PS	10,600 kg

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

Universal Class



Model	Paving Width	Paving Capacity	Engine Power Rating	Operating weight
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards				
SUPER 1600-3i	2.55 - 7.50 m*	Up to 600 t/h	115 kW/156 PS	18,750 kg
SUPER 1603-3i	2.55 - 7.00 m*	Up to 600 t/h	115 kW/156 PS	17,900 kg
SUPER 1700-3i	2.45 - 5.95 m	Up to 700 t/h	129 kW/175 PS	18,300 kg
SUPER 1703-3i	2.45 - 6.90 m	up to 700 t/h	129 kW/175 PS	17,300 kg
SUPER 1800-5 X	2.55 - 9.50 m	Up to 700 t/h	129 kW/175 PS	20,000 kg
SUPER 1803-5 X	2.55 - 8.25 m	up to 700 t/h	129 kW/175 PS	19,100 kg
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards				
SUPER 1400	2.55 - 6.30 m	up to 600 t/h	101 kW/137 PS	16,900 kg
SUPER 1403	2.55 - 6.00 m	up to 600 t/h	101 kW/137 PS	16,100 kg
SUPER 1600-3	2.55 - 7.50 m*	Up to 600 t/h	116 kW/158 PS	18,100 kg
SUPER 1603-3	2.55 - 7.00 m*	Up to 600 t/h	116 kW/158 PS	17,500 kg
SUPER 1700-3	2.45 - 6.90 m	up to 700 t/h	116 kW/158 PS	18,300 kg
SUPER 1703-3	2.45 - 5.95 m	Up to 700 t/h	116 kW/158 PS	17,300 kg
SUPER 1800-5 X	2.55 - 9.50 m	Up to 700 t/h	129 kW/175 PS	19,850 kg
SUPER 1803-5 X	2.55 - 8.25 m	up to 700 t/h	129 kW/175 PS	19,454 kg
SUPER 1900-3 G	2.55 - 9.50 m	up to 1,000 t/h	158 kW/215 PS	20,210 kg

Highway Class




Model	Paving Width	Paving Capacity	Engine Power Rating	Operating weight
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards				
SUPER 1900-5 X	2.55 - 11.50 m	up to 900 t/h	149 kW/203 PS	22,400 kg
SUPER 2000-3i	3.00 - 8.60 m	up to 1,400 t/h	186 kW/253 PS	22,300 kg
SUPER 2003-3i	3.00 - 7.75 m	up to 1,400 t/h	186 kW/253 PS	20,800 kg
SUPER 2100-5 X	2.55 - 14.00 m	up to 1,100 t/h	187 kW/254 PS	23,300 kg
SUPER 3000-3i	3.00 - 18.00 m	up to 1,800 t/h	354 kW/481 PS	31,800 kg
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards				
SUPER 1900-5 X	2.55 - 11.50 m	up to 900 t/h	149 kW/203 PS	22,400 kg
SUPER 2000-3	3.00 - 8.60 m	up to 1,400 t/h	179 kW/243 PS	22,250 kg
SUPER 2003-3	3.00 - 7.75 m	up to 1,400 t/h	179 kW/243 PS	20,800 kg
SUPER 2100-5 X	2.55 - 14.00 m	up to 1,100 t/h	187 kW/254 PS	23,300 kg
SUPER 3000-3	3.00 - 18.00 m	up to 1,800 t/h	354 kW/481 PS	31,800 kg

SPECIAL MACHINES


VÖGELE also offers innovative special machines. The SUPER 1800-3i SprayJet is a state-of-the-art paver with a spraying system for bitumen emulsion. The

SUPER 2100-3i IP is a modified paver for paving the binder course as part of the InLine Pave® paving train.

Special Class					
	Model	Paving Width	Paving Capacity	Engine Power Rating	Operating weight
	Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards				
	SUPER 1800-3i SprayJet	2.55 – 9.00 m	Up to 700 t/h	129 kW/175 PS	22,810 kg
	SUPER 2100-3i IP	3.00 – 8.50 m	Up to 1,100 t/h	186 kW/253 PS	29,000 kg
	Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards				
	SUPER 1800-3 SprayJet	2.55 – 9.00 m	Up to 700 t/h	127 kW/173 PS	22,420 kg
	SUPER 2100-3 IP	3.00 – 8.50 m	up to 1,100 t/h	179 kW/243 PS	29,000 kg

POWERFEEDER

The MT 3000-5 Standard and MT 3000-5 Offset material feeders guarantee smooth, uninterrupted, and shock-free transfer of material from truck to paver.

PowerFeeder series					
	Model	Working Speed	Conveyor Capacity	Engine Power Rating	Operating weight
	Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards				
	MT MT 3000-5 Standard	up to 25 m/min	up to 1,200 t/h	160 kW/218 PS	19,765 kg
	MT MT 3000-5 Standard	up to 25 m/min	up to 1,200 t/h	142 kW/193 PS	19,665 kg
	Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards				
	MT MT 3000-5 Standard	up to 25 m/min	up to 1,200 t/h	142 kW/193 PS	19,665 kg
	MT 3000-5 Offset	up to 25 m/min	up to 1,200 t/h	142 kW/193 PS	24,185 kg

ROLLERS FROM HAMM: THE RIGHT SOLUTION FOR EVERY CHALLENGE.

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



> The HC Series - the new generation of compactors from HAMM

ARTICULATION STEERED TANDEM ROLLERS

The articulation steered 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 construction sites.

HD COMPACTLINE SERIES

HD CompactLine Articulation Steered Tandem Rollers (HD 8 - HD 14(i))



Model	Weight Class	Drum Width	Engine power	Max. working width	Variants*		
					VV	VO	VT
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards							
HD 8	1.5 t	800 mm	16.1 kW	872 mm	x		
HD 9	1.5 t	900 mm	16.1 kW	1,000 mm	x		x
HD 10C	1.5 t	1,000 mm	16.1 kW	1,070 mm	x		x
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standard							
HD 10	2.5 t	1,000 mm	22.9 kW	1,050 mm	x	x	x
HD 12	2.5 t	1,200 mm	22.9 kW	1,250 mm	x	x	x
HD 13	4 t	1,300 mm	34.6 kW	1,350 mm	x	x	x
HD 14	4.5 t	1,380 mm	34.6 kW	1,430 mm	x	x	x
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards							
HD 10	2.5 t	1,000 mm	18.2 kW	1,050 mm	x	x	x
HD 10i	2.5 t	1,000 mm	24.6 kW	1,050 mm	x	x	x
HD 12	2.5 t	1,200 mm	18.2 kW	1,250 mm	x	x	x
HD 12i	2.5 t	1,200 mm	24.6 kW	1,250 mm	x	x	x
HD 13i	4 t	1,300 mm	36.8 kW	1,350 mm	x	x	x
HD 14i	4.5 t	1,380 mm	336.8 kW	1,430 mm	x	x	x

HD CompactLine Articulation Steered Tandem Rollers (HD 10e - HD 12e)



Model	Weight class	Drum width	Battery	Battery capacity	Max. work- ing width	Variants*			
						VV	VO	VT	OT
Local zero emissions									
HD 10e	2.5 t	1,000 mm	48 V Li-ion	23.4 kWh	1,050 mm	x	x	x	x
HD 12e	2.5 t	1,200 mm	48 V Li-ion	23.4 kWh	1,250 mm	x	x	x	x

* VV = two vibration drums; VO = one vibration drum, one oscillation drum; VT = one oscillation drum, one set of tyres; OT = one oscillation drum, one set of tires
e electric

HD CompactLine Series Articulation Steered G-Tier Tandem Rollers



Model	Weight Class	Drum Width	Engine power	Max. working width	Variants*		
					VV	VO	VT
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards							
HD 10 G	2.5 t	1,000 mm	18.2 kW	1,050 mm	x		
HD 12 G	2.5 t	1,200 mm	18.2 kW	1,250 mm	x		

HD CompactLine Series Pneumatic-Tire Rollers (HD 14 TT - HD 14(i) TT)



Model	Weight class	Width over tyres	Engine power	Wheel load
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standard				
HD 14 TT**	4 t	1,127/1,276 mm	34.6 kW	0.5 t
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards				
HD 14i TT**	4 t	1,127/1,276 mm	36.8 kW	0.5 t

HD CompactLine Series Articulation Steered Tandem Rollers (HD 18 - HD 50)



Model	Weight class	Drum width	Engine power	Max. working width	Variants*		
					VV	VO	VT
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards							
HD 18	1.5 t	800 mm	16.1 kW	872 mm	x		
HD 20	1.5 t	1,000 mm	16.1 kW	1,070 mm	x		
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards							
HD 30	2.5 t	1,000 mm	24 kW	1,050 mm	x		x
HD 35	2.5 t	1,200 mm	24 kW	1,250 mm	x		x
HD 50	4.5 t	1,380 mm	36.5 kW	1,430 mm	x		x

* VV = two vibration drums; VO = one vibration drum, one oscillation drum; VT = one oscillation drum, one set of tires
 ** TT = two sets of tires

HD SERIES

The HD series rollers are the ideal choice for paving large asphalt surfaces and for road construction. Thanks to the vibration or oscillation compaction systems, they are ideal

for use on construction sites. They offer the operator a high degree of extra comfort and an outstanding overview.

HD Series Articulation Steered P-Tier Tandem Rollers



Model	Weight class	Drum width	Engine power	Max. working width	Variants*		
					VV	VO	VT
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards							
HD 90 P	9 t	1,680 mm	97 kW	1,850 mm	x		x
HD 110 P	11 t	1,680 mm	97 kW	1,850 mm	x		x

HD+ SERIES

The HD+ series of rollers is ideal for paving large asphalt surfaces and for road construction. They impress with high compaction quality and excellent all-round vision. The Easy

Drive operating concept stands for intuitive operation and an ergonomically optimized workplace.

HD+ Series Articulation Steered Tandem Rollers (HD+ 70(i) - HD+ 140(i))



Model	Weight class	Drum width	Engine power	Max. working width	Variants*							
					VV	VV-S	V-VIO	VO	VO-S	VT	VT-S	OT
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standard												
HD+ 70	7 t	1,500 mm	55.4 kW	1,635 mm	x			x		x		
HD+ 80	8 t	1,680 mm	55.4 kW	1,815 mm	x			x		x		
HD+ 90	9 t	1,680 mm	100 kW	1,850 mm	x			x		x		
HD+ 110	11 t	1,680 mm	100 kW	1,850 mm	x			x		x		
HD+ 120	12 t	1,980 mm	100 kW	2,150 mm	x			x				
HD+ 140	14 t	2,140 mm	100 kW	2,310 mm	x			x				
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards												
HD+ 70i	7 t	1,500 mm	55.4 kW	1,635 mm	x		x			x		
HD+ 80i	8 t	1,680 mm	55.4 kW	1,815 mm	x	x	x		x	x	x	x
HD+ 90i PH**	9 t	1,680 mm	55.4 kW	1,850 mm	x	x	x		x	x	x	
HD+ 90i	9 t	1,680 mm	85 kW	1,850 mm	x	x	x		x	x	x	
HD+ 110i	11 t	1,680 mm	85 kW	1,850 mm	x		x			x		
HD+ 120i	12 t	1,980 mm	115 kW	2,150 mm	x		x	x				
HD+ 140i	14 t	2,140 mm	115 kW	2,310 mm	x		x					

* VV = two vibration drums; VO = one vibration drum, one oscillation drum; VT = one oscillation drum, one set of tires; OT = one oscillation drum, one set of tires; S = split drum; VIO = combination of vibration and oscillation drums

PIVOT-STEERED TANDEM ROLLERS

The HX series of pivot-steered tandem rollers offers modern, high-performance machines for asphalt paving. The outstanding characteristics of these machines are

precision, unsurpassed visibility, and high area performance. The Easy Drive operating concept stands for intuitive operation and an ergonomically optimized workplace.

HX SERIES

HX Series Pivot-Steered Tandem Rollers (HX 70i - HX 90i)



Model	Weight class	Drum width	Engine power	Max. working width	Variants*				
					VV	VV-S	VO-S	VS-OS	VT-S
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards									
HX 70i	7 t	1,500 mm	54.6 kW	2,770 mm		x	x	x	x
HX 90i	9 t	1,680 mm	74.4 kW	3,050 mm	x	x	x	x	x

PNEUMATIC-TIRE ROLLERS

With their large tanks and robust engineering, the HP series rollers are exceptionally productive. They get the job done reliably and safely, on large and small construction sites.

The range of potential applications extends from soil stabilization, cold recycling, and landscape gardening to final compaction and surface sealing in asphalt construction.

HP SERIES

HP Series Pneumatic-Tire Rollers (HP 180(i) - HP 280(i))



Model	Weight Class	Max. Working Width	Engine Power Rating	Wheel load	Min. operating weight	Max. operating weight
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards						
HP 180	8 - 18 t	2,084 mm	89 kW	1.0 - 2.2 t	8,505 kg	17,170 kg
HP 240	8 - 18 t t	2,084 mm	89 kW	1.0 - 2.2 t	8,505 kg	24,000 kg
HP 280	10 - 28 t	2,084 mm	89 kW	1.3-3.5 t	9,480 kg	26,950 kg
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards						
HP 180i	8 - 18 t	2,084 mm	55.4 kW	1 - 2.2 t	8,515 kg	17,180 kg
HP 280i	10 - 28 t	2,084 mm	85 kW	1.3-3.5 t	9,505 kg	26,970 kg


* VV = two vibration drums; VO = one vibration drum, one oscillation drum; VT = one oscillation drum, one set of tires; -S = split drum; -OS = split oscillation drum

COMPACTORS

The HC CompactLine compactors are the versatile all-rounders for earthworks and landscaping. They impress

with easy handling, excellent gradeability, and compact dimensions.

HC COMPACTLINE SERIES

HC Series Compactors compactors (HC 50i - HC 70i)								
	Model	Weight Class	Drum Width	Engine Power Rating	Variants*			
					V	VIO	P	
	Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards							
	HC 50i	5 t	1,370 mm	54.6 kW	x		x	
	HC 70i	7 t	1,680 mm	54.6 kW	x	x	x	

* v = vibration drum; VIO = combination of vibration and oscillation drums; P = padfoot drum

HC SERIES

HC series compactors offer an innovative and powerful all-inclusive package for earthworks projects. With impressive compaction performance, intuitive handling, and

outstanding operator comfort, this series of compactors is ideal for almost all earthwork tasks.

HC Series Compactors (HC 110(i) - HC 250(i))



Model	Weight Class	Drum Width	Engine Power Rating	Variants*					
				V	VIO	P	VA	VC	R
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standard									
HC 110	12 t	2,140 mm	112 kW	x		x			
HC 110 C	12 t	2,140 mm	112 kW	x		x			
HC 130	13 t	2,140 mm	112 kW	x	x	x			
HC 130 C	13 t	2,140 mm	112 kW	x	x	x			
HC 160	16 t	2,140 mm	112 kW	x		x			
HC 180	18 t	2,140 mm	150 kW	x		x			
HC 200	20 t	2,140 mm	150 kW	x		x			
HC 200 C	20 t	2,140 mm	150 kW	x		x			
HC 250 C	25 t	2,140 mm	150 kW	x		x			x
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards									
HC 110i	12 t	2,140 mm	85 kW	x		x			
HC 110i C	12 t	2,140 mm	85 kW	x		x			
HC 120i	12 t	2,140 mm	85 kW	x		x			
HC 120i C	12 t	2,140 mm	85 kW	x		x			
HC 130i	13 t	2,140 mm	119.6 kW	x	x	x			
HC 130i C	13 t	2,140 mm	119.6 kW	x	x	x			
HC 140i	14 t	2,140 mm	119.6 kW	x		x			
HC 160i	16 t	2,140 mm	119.6 kW	x		x			
HC 160i C	16 t	2,140 mm	119.6 kW	x		x			
HC 180i	18 t	2,140 mm	160 kW	x		x			
HC 200i	20 t	2,140 mm	160 kW	x					
HC 200i C	20 t	2,140 mm	160 kW	x		x	x		
HC 250i C	25 t	2,140 mm	160 kW	x		x	x	x	x

* V = vibration drum; VIO = combination of vibration and oscillation drums; P = padfoot drum; VA= variable amplitude; VC= vibration crusher; R = rock; C = high climb version

HC Series Compactors (HC 119 - HC 129)

Model	Weight Class	Drum Width	Engine Power Rating	Variants*	
				V	P
HC 119	11 t	2,140 mm	82 kW	x	
HC 129	12 t	2,140 mm	82 kW	x	

HC Series Compactors (HC 110 - HC 130) G-Tier

Model	Weight Class	Drum Width	Engine Power Rating	Variants*	
				V	P
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standards					
HC 110 G	11 t	2,140 mm	101 kW	x	x
HC 130 G	13 t	2,140 mm	101 kW	x	x
Machines compliant with EU Stage V / EPA Tier 4 exhaust emission standards					
HC 100i G	11 t	2,140 mm	85 kW	x	x
HC 110i G	11 t	2,140 mm	85 kW	x	x
HC 130i G	13 t	2,140 mm	85 kW	x	

HC Series Compactors (HC 208 - HC 268)

Model	Weight Class	Drum Width	Engine Power Rating	Variants*	
				V	P
Machines compliant with UN ECE R96 (Tier 3) exhaust emission standard					
HC 208 D	20 t	2,140 mm	154 kW	x	x
HC 228 D	22 t	2,140 mm	154 kW	x	x
HC 268 D	25 t	2,140 mm	154 kW	x	x

* V = vibration drum; P = padfoot drum

CRUSHING AND SCREENING PLANTS FOR PROFESSIONAL MATERIALS PROCESSING.

CRUSHED AGGREGATE IS NEEDED AS A RAW MATERIAL FOR CONSTRUCTION AND CIVIL ENGINEERING PROJECTS. CRUSHERS AND SCREENING PLANTS FROM KLEEMANN TRANSFORM UNWIELDY STONES AND ROCKS INTO MINERAL AGGREGATES OF PREDETERMINED GRAIN SIZE. THE RUGGEDLY CONSTRUCTED MACHINES CAN ALSO RECYCLE RECLAIMED MATERIAL FOR THE CONSTRUCTION INDUSTRY OR BE USED FOR PROCESSING RAW MATERIALS IN THE MINING INDUSTRY.

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



MOBICAT MOBILE JAW CRUSHERS

The MOBICAT series of tracked mobile jaw crushers stands out with uncompromising design and robustness. Jaw

crushers utilize the pressure crushing principle.

MOBICAT Mobile Jaw Crushers



Model	Feed Capacity	Crusher Inlet	Drive power	Machine weight*
Machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
MC 100 EVO	220 t/h	950 x 550 mm	155 - 165 kW**	31,000 kg
MC 110 EVO2	400 t/h	1,100 x 700 mm	240 - 248 kW**	42,500 kg
Optionally electrically-powered, machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
MC 120 PRO	650 t/h	1,200 x 800 mm	368 - 410 kW**	72,500 kg

MOBIREX MOBILE IMPACT CRUSHERS

The MOBIREX series of tracked mobile impact crushers is used for the crushing of soft to medium-hard natural rock and recycling residual construction materials.

In this process, the material to be crushed is captured by a rapidly rotating rotor, is rapidly accelerated, and smashed against a fixed impact plate ("impact toggles").

MOBIREX Mobile Impact Crushers



Model	Feed Capacity	Crusher Inlet	Drive power	Machine weight*
Machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
MR 100 NEO	250 t/h	1,000 x 750 mm	240 kW	29,500 kg
MR 110 EVO2	350 t/h	1,100 x 800 mm	365 - 371 kW**	44,500 kg
MR 130 EVO2	450 t/h	1,300 x 900 mm	368 - 410 kW**	49,500 kg
Optionally electrically-powered, machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
MR 100 NEOe	250 t/h	1000 x 750 mm	240 kW**	29,500 kg
MR 130 PRO	600 t/h	1,300 x 900 mm	478 - 480 kW**	64,000 kg

* minimum weight without additional options, details of exact overall weights are available on request

** dependent on respective exhaust emission standards

MOBICONE MOBILE CONE CRUSHERS

MOBICONE tracked mobile cone crushers are used for crushing medium-hard to hard and abrasive natural stone and for processing raw materials in mining and quarrying

applications. The cone crushers deliver standardized final cubic grain sizes in the secondary and tertiary crushing stages.

MOBICONE Mobile Cone Crushers



Model	Feed Capacity	Max. Feed Size	Crusher Diameter	Machine weight*
Machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
MCO 90 EVO2	270 t/h	200 mm	d = 970 mm	33,500 kg
Optionally electrically-powered, machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
MCO 110 PRO	470 t/h	240 mm	d = 1,120 mm	49,500 kg

MOBISCREEN MOBILE SCREENS

Mobile screens are ideal for all situations where high output is required and the material to be screened is difficult to separate. The portfolio includes mobile scalping screens

and classifying screens in various size classes and versions.

MOBISCREEN Mobile Screens



Model	Feed Capacity	Screen Size (W x L)	Drive power	Machine weight*
Optionally electrically-powered, machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
MSS 502 EVO	350 t/h	1,350 x 4,000 mm	73 - 77 kW**	26,500 kg
MSS 802 EVO	500 t/h	1,550 x 4,880 mm	94 - 98 kW**	32,000 kg
MSS 1102 PRO	750 t/h	1,830 x 6,100 mm	164 kW	42,000 kg
MSC 702 EVO	350 t/h	1,550 x 4,500 mm	73 - 77 kW**	30,500 kg
MSC 703 EVO	350 t/h	1,550 x 4,500 mm	73 - 77 kW**	33,500 kg
MSC 952 EVO	500 t/h	1,550 x 6,100 mm	87 - 99 kW**	33,000 kg
MSC 953 EVO	500 t/h	1,550 x 6,100 mm	87 - 99 kW**	37,000 kg


* minimum weight without additional options, details of exact overall weights are available on request

** dependent on respective exhaust emission standards

MOBIBELT MOBILE STACKERS

MOBIBELT mobile stackers enable efficient logistics processes on construction and materials processing sites. The

mobile stackers impress with short setup times, enormous flexibility, and outstanding mobility.

MOBIBELT		Mobile Stackers			
	Model	Feed Capacity	Discharge height	Conveyor length	Machine weight
	Optionally electrically-powered, machines compliant with Tier 3 / Stage 3A / LRC / EPA Tier 4f / Stage 4 / EU Stage 5 exhaust emission standards				
	MBT 20	450 t/h (600 t/h*)	8,400 mm	19,400 mm	11,200 kg
	MBT 24	450 t/h (600 t/h*)	10,100 mm	22,700 mm	12,600 kg

* with hybrid drive concept

The MOBIREX mobile impact crushers achieve high extremely high crushing rates and, above all, outstanding cubic results.



SUSTAINABLE MIXING CULTURE: MADE IN GERMANY.

WHETHER TRANSPORTABLE OR STATIONARY: ASPHALT MIXING PLANTS FROM BENNINGHOVEN OFFER THE PERFECT BALANCE BETWEEN POWERFUL PERFORMANCE AND FLEXIBILITY. THANKS TO MINIMAL ASSEMBLY EFFORT, INNOVATIVE MODULAR CONCEPTS, AND SMART CONNECTION TECHNOLOGY, THE PLANTS CAN BE QUICKLY RELOCATED WHILE KEEPING TRANSPORT AND LOGISTICS COSTS TO A MINIMUM. AND NOW, WITH THE NEW MULTI JET MULTI-FUEL BURNER, PRODUCTION IS ALSO POSSIBLE WITH 100% GREEN HYDROGEN AS A BURNER FUEL.

> The ECO 4000, the versatile all-rounder - maximum mobility for maximum flexibility.



ECO ASPHALT MIXING PLANTS

the decisive advantage of ECO asphalt mixing plants is their modular design. Thanks to the “plug-and-work” principle, retrofitting high-tech components is a quick and easy task. The meaning of future-proof redefined – Everything is possible, from hot recycling to storage silos.

This plant is also characterized by a high level of mobility and, in turn, optimum flexibility – while suitable for stationary operations, it can also handle fast relocation from site to site without any loss of production quality – which brings decisive advantages for contractors working on temporary, large-scale construction sites.

ECO Asphalt Mixing Plants



Model/Type	Mixing performance	Mixer	Screening	Hot Ensiling	Storage silo	RAP feed rate
ECO 1250 Plus	100 t/h	2.0 t	4-fold/5-fold	17 t/55 t/87 t	up to 53 t	up to 70%
ECO 2000	160 t/h	2.0 t	4-fold/5-fold/6-fold	17 t/55 t/87 t	up to 400 t	up to 70%
ECO 3000	240 t/h	3.0 t	4-fold/5-fold/6-fold	17 t/55 t/87 t	up to 400 t	up to 70%
ECO 4000	270 t/h	4.0 t	4-fold/5-fold	17 t/55 t/87 t	up to 400 t	up to 70%

TBA ASPHALT MIXING PLANTS

The TBA asphalt mixing plants stand out as impressive specialists. Here, modular design, the high capacities of the hot bin section and the mix storage silo,

and the future-proof component retrofitting capability of the plant come together to guarantee exceptional plant performance.

TBA Asphalt Mixing Plants



Model/Type	Mixing performance	Mixer	Screening	Hot Ensiling	Storage silo	RAP feed rate
TBA 2000 Plus	160 t/h	3.0 t	5-fold/6-fold	60 t/80 t/130 t/150 t	up to 517 t	up to 70%
TBA 3000	240 t/h	3.0 t	5-fold/6-fold	60 t/80 t/130 t/150 t	up to 517 t	up to 70%
TBA 3000 Plus	240 t/h	4.0 t	5-fold/6-fold	60 t/80 t/130 t/150 t	up to 517 t	up to 70%
TBA 4000	320 t/h	4.0 t	6-fold	60 t/80 t/130 t/150 t	up to 517 t	up to 70%

RPP ASPHALT MIXING PLANTS / RECYCLING PLANTS

With an impressive production capacity of up to 400 t/h and an unlimited range of optional equipment, the RPP series of asphalt mixing plants is the flagship of BENNINGHOVEN's product range.

Of particular interest in the case of the RPP plants is the high RAP feed rate of up to 100%.

The BENNINGHOVEN RPP make an important contribution to energy efficiency, cost-efficiency, and active environmental protection. Like all other BENNINGHOVEN plants, the RPP models impress with maintenance-friendly, high-quality components with a long service life that fulfill all market and environmental requirements.

RPP Recycling Plants



Model/Type	Mixing performance	Mixer	Screening	Hot Ensiling	Storage silo	Recycling Plant Capacity (RAP feed rate 100%)
RPP 3000 Plus	240 t/h	4.0 t	6-fold	60 - 190 t	325 - 805 t	180/200/220 t/h
RPP 4000	320 t/h	4.0 t	6-fold	60 - 190 t	325 - 805 t	180/200/220 t/h
RPP 4000 Plus	320 t/h	5.0 t	6-fold	60 - 190 t	325 - 805 t	180/200/220 t/h

RETROFIT

For an existing plant, Retrofitting can be a more expedient solution than constructing a new plant from the ground up. By swapping out outdated components and integrating the very latest technological advances, existing plants can be brought into line with the latest industry standards. For the owner, the advantage lies in the modernization of the plant and the associated increase in productivity with significantly lower costs compared to purchasing a comparable new plant.

- > Contemporary technology
- > User-friendly
- > For own-brand and third-party plants
- > Economical - lower investment costs compared to new purchase
- > Make and keeps users' plants competitive
- > Protecting existing sites
- > Concept planning and custom solutions to meet the requirements of all locations
- > Engineering



Retrofitting a REVOC system



Retrofitting a MULTI JET multi-fuel burner



> RPP 4000 with a recycling drum using the counterflow principle in combination with a hot-gas generator

MOBILE AND CONTINUOUS: HIGHLY PRODUCTIVE ASPHALT MIXING PLANTS WITH GREATER FLEXIBILITY

THE CIBER INOVA SERIES OF MOBILE CONTINUOUS ASPHALT MIXING PLANTS. CUTTING EDGE TECHNOLOGY FOR THE PRODUCTION OF ASPHALT MIXES WITH A MIXING CAPACITY OF 80 TO UP TO 200 T/H ON JUST ONE OR TWO SEMI-TRAILERS. FOUR TO SIX FEED SILOS WITH INDIVIDUAL WEIGHING. A NEW TECHNOLOGY FOR DRYING THE VIRGIN MATERIAL GUARANTEES MAXIMUM THERMAL EFFICIENCY, AN EVEN MORE EFFICIENT DRYING PROCESS, AND LOWER FUEL CONSUMPTION. CIBER BURNER WITH AN OPTIMAL AND CONSTANT COMBUSTION PATTERN AND AN EXTERNAL MIXING UNIT FOR THE PRODUCTION OF HIGHEST QUALITY ASPHALT. ON TOP OF THIS, CIBER ALSO OFFERS RECYCLING SOLUTIONS (UP TO 40% RAP) A CONTROL SYSTEM WITH DIAGNOSTIC AND REMOTE MAINTENANCE FUNCTIONS OFFERS MAXIMUM PLANT UTILIZATION RATES IN ASPHALT PRODUCTION.



> The most advanced technology for the production of asphalt mixes in a continuous process.



MOBILE CONTINUOUS ASPHALT MIXING PLANTS

The CIBER portfolio of asphalt mixing plants serves the growing market of companies that produce asphalt for

medium to large construction projects in a continuous production process and set great store by flexible usability.

Mobile Continuous Asphalt Mixing Plants



Model/Type	Production capacity	Virgin material feed	Drying technology	Burner output	Mixing technology	Total filter area
iNOVA 1000	50 - 100 t/h	Individual dynamic weighing	Counterflow principle with smart heating system	6.7 MW	external mixing drum with dry mixing zone and mixing time control	518 m ²
iNOVA 1200	80 - 120 t/h	Individual dynamic weighing	Counterflow	11.6 MW	external mixing drum with dry mixing zone and mixing time control	720 m ²
iNOVA 1500	75 - 150 t/h	Individual dynamic weighing	Counterflow principle with smart heating system	10 MW	external mixing drum with dry mixing zone and mixing time control	777 m ²
iNOVA 1502	75 - 150 t/h	Individual dynamic weighing	Counterflow principle with smart heating system	10 MW	external mixing drum with dry mixing zone and mixing time control	777 m ²
iNOVA 2000	100 - 200 t/h	Individual dynamic weighing	Counterflow principle with smart heating system	13.3 MW	external mixing drum with dry mixing zone and mixing time control	1,091 m ²

BITUMEN SUPPLY TANKS AND FUEL TANKS

CIBER offers a range of tanks for the supply of bitumen and fuel storage. They can be permanently set up on a project site or are mounted on semi-trailers for convenient trans-

portation from one project to the next. This makes transportation and setup uncomplicated.

Bitumen Supply Tanks and Fuel Tanks



Model/Type	Bitumen tank capacity	Fuel tank capacity	Thermal output, heater	Mobility options
TM 303020P	30,000 l / 30,000 l (1 and 2)	20,000 l	500,000 Kcal/h	transportable
TM 4020P	40,000 l	20,000 l	500,000 Kcal/h	transportable
TA 50P	50,000 l	-	-	transportable
TA 30E	30,000 l	-	-	stationary
TC 10E	-	10,000 l	-	stationary
GC 40	-	-	500,000 Kcal/h	stationary

* Option for converting the tank from fuel to bitumen.

STORAGE SILO

CIBER offers storage silos for ready-mixed asphalt. They can be permanently set up on a project site or are mounted on semi-trailers for convenient transportation from one project

to the next. This makes transportation and setup uncomplicated.

Hot Mix Silo (HMS)



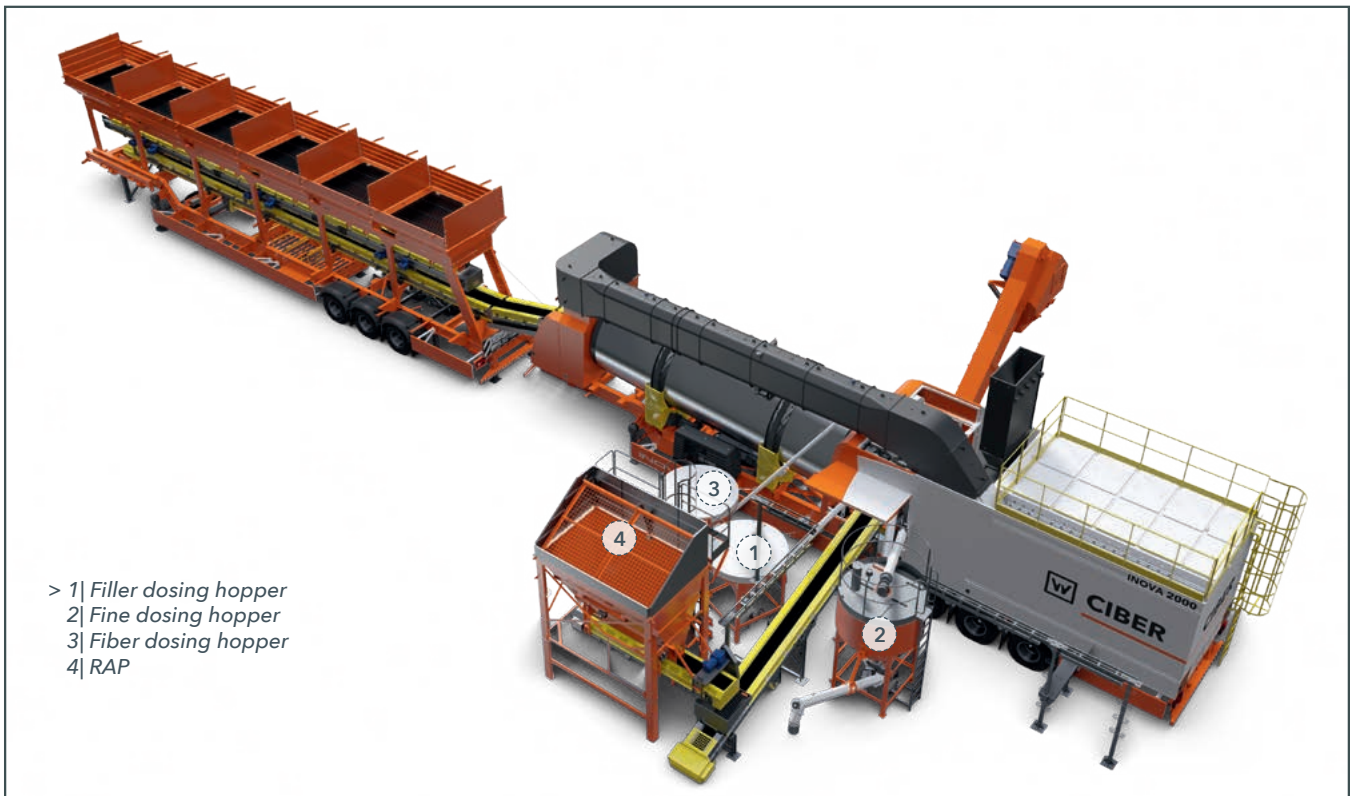
Model/Type	Storage capacity	Asphalt mix storage times	Mobility options
STA 50 P	50 t	24 h	transportable
STA 50 E	50 t	24 h	stationary

OPTIONAL EQUIPMENT FOR THE INOVA SERIES

Optional Equipment

FILLER DOSING HOPPER	2 m ³ hopper capacity
FINE DOSING HOPPER	4 m ³ hopper capacity
FIBER DOSING HOPPER	2 m ³ hopper capacity
RECYCLING SYSTEM 25%	RAP in mixer
RECYCLING SYSTEM 40%	RAP in mixer
MOISTURE CONTENT SENSOR	Integrated in the plant process
ASPHALT FLOW METER	Mass meter on request
FUEL FLOW METER	Flow metering in open circuit
4-FUEL KIT	For light oil, heavy oil, LPG, and CNG
VIDEO CAMERA	Package with four cameras
REMOTE MONITORING SYSTEM	Remote monitoring of production process
ADDITIONAL VIBRATORS	Set of three vibrators in hopper 2
SCREENING Ø	Extra large screen in the feed hoppers
TOOL BOX	Basic tool kit
ADDITIONAL DOSING HOPPERS	On request
PRINTER	Industrial printer
SPARE PARTS PACKAGE	Wear parts package
FILL LEVEL INDICATOR	Aggregate fill level indicator
TRUCK ASSISTANT*	Truck-plant communication system
RADIO	Mobile radio installed in the operator's cabin

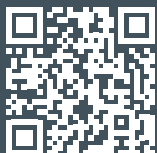
* Exclusively for the iNOVA 1502 and iNOVA 2000 models



> CIBER iNOVA series. Higher production capacity on only one or two semi-trailers, making them even easier to move from site to site.

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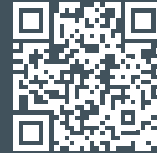


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