

A JOHN DEERE COMPANY



**WIRTGEN GROUP**



# DELIVERY RANGE

India

CLOSE TO OUR CUSTOMERS

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### WIRTGEN DELIVERY RANGE

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### VÖGELE DELIVERY RANGE

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### HAMM DELIVERY RANGE

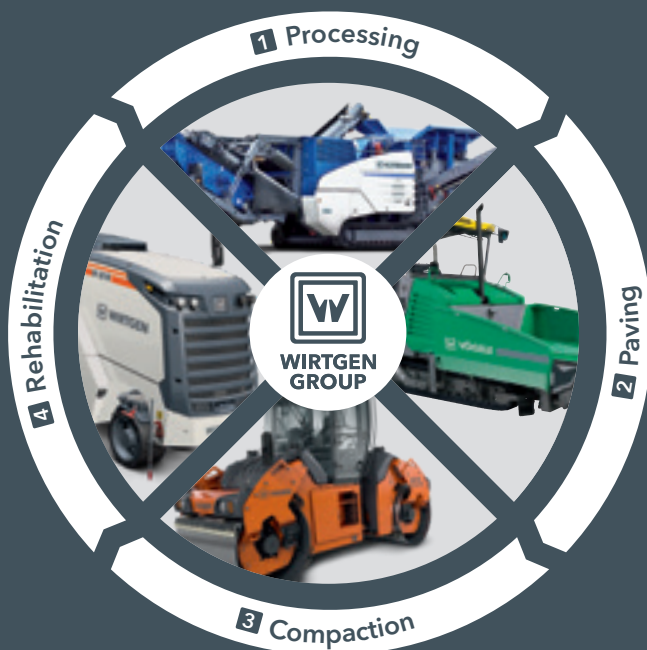
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### KLEEMANN DELIVERY RANGE

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# WELL ROUNDED.

THE WIRTGEN GROUP IS AN INTERNATIONALLY OPERATING GROUP OF COMPANIES IN THE CONSTRUCTION EQUIPMENT INDUSTRY. WE OWE OUR STRENGTH TO THE TRADITIONAL PRODUCT BRANDS WIRTGEN, VÖGELE, HAMM AND KLEEMANN. WE OFFER RELIABLE, INNOVATIVE SOLUTIONS IN OUR ROAD AND MINERAL TECHNOLOGIES BUSINESS SECTORS.



Our Group is at home in the world. Success throughout the world is assured by five specialized factories in Germany, three local production facilities in Brazil, China and India, 55 Group-owned sales and service companies, and a global network of dealers. Despite this international orientation, we never lose sight of our roots. Our corporate culture has been shaped by our history as a provider of services – assuring our customers’ success on job sites around the world. It is this which motivates our employees to work together on the development of innovative processes and the manufacture of high-quality products.

## ROAD AND MINERAL TECHNOLOGIES

We have successfully positioned ourselves in these two business sectors. Innovative solutions for building new roads as well as for repairing existing roads have assured us of a leading position in the Road Technologies sector. Our cost-efficient and reliable products in the Mineral Technologies sector are technologically leading in the mining and processing of pay minerals and the recycling of construction materials.

WIRTGEN is the market leader in milling machines and recyclers for road construction, as well as the quality and technology leader in slipform pavers and surface miners.

VÖGELE offers a complete range of pavers, paving screeds and feeders and is the world market leader and pacesetter in the industry.

HAMM is the roller specialist and the No. 1 in asphalt compaction.

KLEEMANN is the worldwide technology leader in the mobile crusher and screen market.

## STRONG IN INDIA.

A RELIABLE LOCAL PARTNER IS AN EXTREMELY VALUABLE ASSET. IN ADDITION TO INDIVIDUALLY TAILORED SERVICES, WIRTGEN INDIA OFFERS SOLUTIONS FOR ALL AREAS OF ROAD CONSTRUCTION, AS WELL AS THE MINING AND PROCESSING OF PAY MINERALS.

To our employees „Close to our customers“ is more than a motto - it's a promise they strive to fulfill every day. With passion and know-how, our experienced team ensures a broad range of services that are tailored to the customers' individual requirements - be it in road constructions or the mining and processing of pay minerals. Here, at WIRTGEN India, the delivery of a machine marks the beginning of a long-standing service partnership. This is why we consider ourselves to be more than just a machine supplier. Our team of service experts is always on hand to answer our customers' questions - short response times and fast solutions guaranteed.

### PRODUCTS THAT PROMISE SUCCESS

With our market leading products and highly developed quality standards we offer the security our customers need to head for success in a harsh competitive environment. Our products are specifically developed to meet the needs of the Indian market. Only the most advanced production processes and ingenious systems are applied in our



> Whether you are using machines from WIRTGEN, VÖGELE, HAMM or KLEEMANN - the delivery of a machine marks the beginning of a long-standing service partnership.



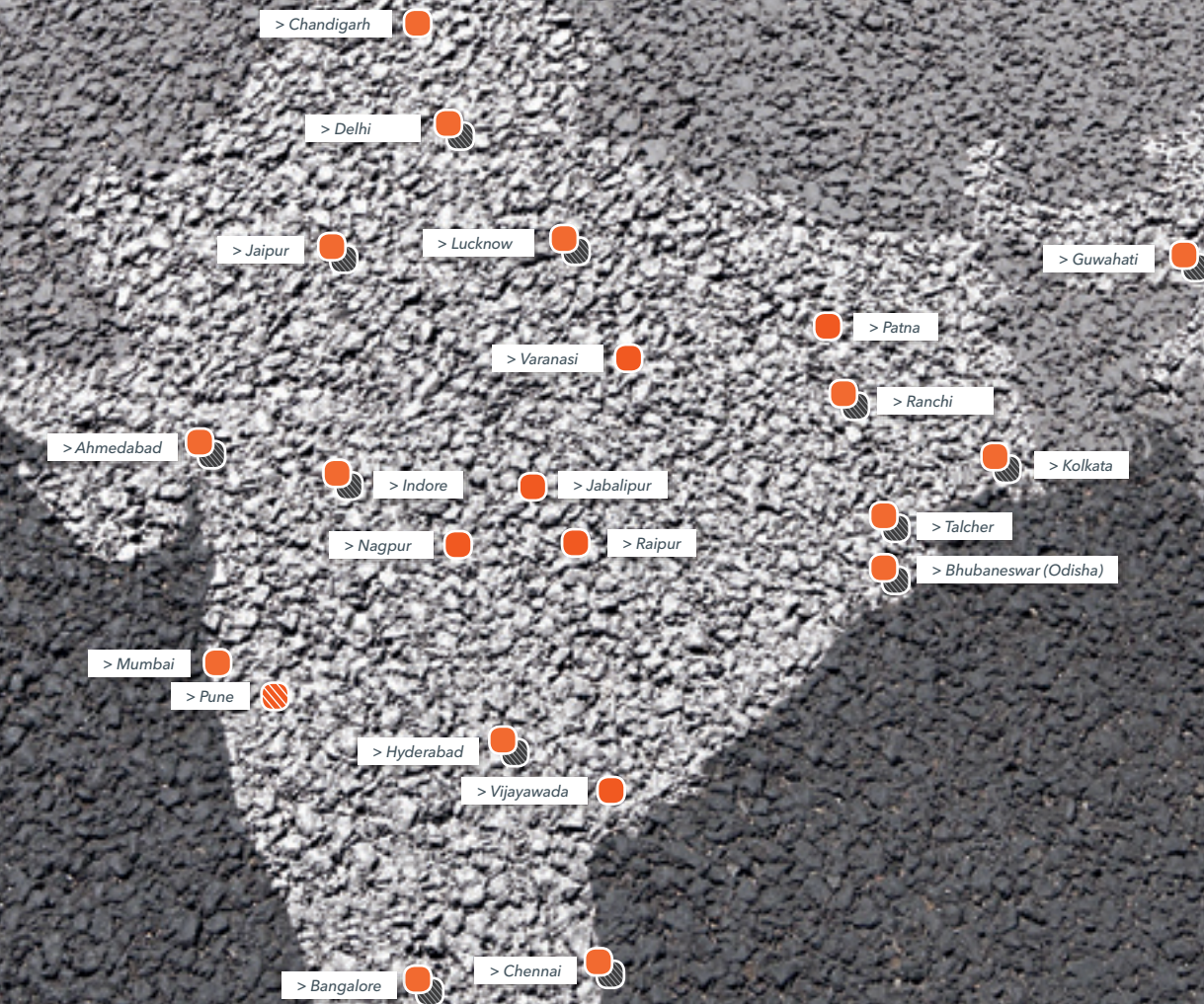
factory in Pune to guarantee top quality. German engineering and quality awareness are our benchmarks. By maintaining a local supply chain we ensure that our machines are manufactured cost-efficiently. This is why our customers profit in two respects. Not only do we deliver solutions that meet the market's needs, but we deliver them at fair prices. With this long-standing tradition, products of the WIRTGEN, VÖGELE, HAMM and KLEEMANN brands ensure our customers' satisfaction and success.

#### WELL POSITIONED WITH A DENSE SALES NETWORK

Our professional sales and service network offers an on-site presence which is renowned for customer-oriented solutions. Moreover, with 22 sales and service locations across India, an excellent supply of service is assured. Our locally based experts can also count on additional support from the headquarters in Germany and can hence always offer our customers the highest level of expertise.



> On the job site or in the workshop: our service is right where you need it.



22

Sales & Service  
offices

14

Spare parts  
depotsMore than  
500  
professional  
employees

Head Office



Sales &amp; Service Office



Spare parts depot



Sales &amp; Service Office/Spare parts depot

# STRONG AND CONVINCING PRESENCE IN INDIA.

# MILLING MACHINES DESIGNED FOR TOP PERFORMANCE.

THE DEMANDS ON OUR ROADS ARE CONSTANTLY ON THE RISE. OUR INNOVATIVE AND MODERN MILLING TECHNOLOGY PLAYS AN IMPORTANT PART IN ENSURING COST-EFFICIENT REHABILITATION OF ROADS WITHOUT BURDENING THE ENVIRONMENT. WE ARE THE DRIVING FORCE BEHIND CONTINUAL ADVANCEMENTS.





# COLD MILLING MACHINES

WIRTGEN cold milling machines efficiently strip and remove damaged paving. The possible applications range from excavation of

complete carriageway structures through partial repairs to milling out trenches.

Small Milling Machines					
	Model	Milling width	Milling depth	Max. engine power	Operating weight, CE*
	W 50 R	500 mm	0 - 210 mm	100 kW	6,930 kg
	W 50 H	500 mm	0 - 180 mm	82 kW	5,805 kg
	W 55 H	500 mm	0 - 180 mm	82 kW	6,360 kg
	W 60 R	600 mm	0 - 210 mm	100 kW	7,450 kg
	W 100 R	1,000 mm	0 - 300 mm	155 kW	14,700 kg
	W 100 H	1,000 mm	0 - 200 mm	155 kW	12,900 kg
	W 120 R	1,200 mm	0 - 300 mm	155 kW	15,350 kg
	W 130 H	1,300 mm	0 - 200 mm	155 kW	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	18,850 kg
	W 120 CF	1,200 mm	0 - 330 mm	261 kW	19,850 kg
	W 130 CF	1,300 mm	0 - 330 mm	261 kW	20,250 kg


Large Milling Machines					
	Model	Milling width	Milling depth	Max. engine power	Operating weight, CE*
	W 195	2,000 mm	0 - 330 mm	410 kW	29,160 kg
	W 205	2,000 mm	0 - 330 mm	455 kW	30,100 kg
	W 215	2,000 mm	0 - 330 mm	470 kW	30,290 kg


\* weight of machine with half-full water tank, half-full fuel tank, driver (75 kg) and on-board tools


# COLD RECYCLERS AND SOIL STABILIZERS


WIRTGEN cold recyclers remove the existing road paving by milling and mix binders such as foamed bitumen into the granulated paving.

When stabilizing soil, the recyclers mix binders such as lime or cement into moist soils, to increase their load-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	24,200 kg
	WR 240	2,400 mm	0 - 510 mm	455 kW	30,000 kg
	WR 250	2,400 mm	0 - 560 mm	571 kW	31,700 kg

Cold Recyclers					
	Model	Working width	Working depth	Engine power	Operating weight, CE*
	W 240 CR	2,350 mm	0 - 350 mm	708 kW	48,500 kg
	W 380 CR	3,800 mm	0 - 350 mm	708 kW	53,000 kg

Mobile Cold Recycling Mixing Plant				
	Model	Max. mixing capacity	Engine power	Operating weight, CE*
	KMA 220	220 t/h	129 kW	29,800 kg

Ancillary Equipment for Cold Recycling				
	Machine name	Model	Dimensions	Own weight
	Laboratory-scale foamed bitumen plant	WLB 10 S	1,450 x 685 x 1,345 mm	270 kg
	Shaft compulsory mixer	WLM 30	1,085 x 770 x 960 mm	220 kg
	Laboratoy compactor	WLV 1	720 x 600 x 1,950 mm	170 kg

\* weight of machine with half-full water tank, half-full fuel tank, driver (75 kg) and on-board tools

# BINDING AGENT SPREADERS FROM OUR SYSTEM PARTNER STREUMASTER



In co-operation with Streumaster, we offer a comprehensive range of binding agent spreaders as towed or built-up models for use

with WIRTGEN soil stabilizers and cold recyclers.

Binding Agent Spreaders, Series TA/TC/MA/MC



Model	Container capacity	Working width	Spreading quantity	Own weight
SW 3 FC	3 m³	2,460 mm	1 - 50 l/m²	1,140 kg
SW 10 TA	10 m³	2,500 mm	2 - 35 l/m²	4,800 kg
SW 16 TA	16 m³	2,500 mm	2 - 35 l/m²	6,600 kg
SW 10 TC	10 m³	2,460 mm	1 - 60 l/m²	5,000 kg
SW 16 TC	16 m³	2,460 mm	1 - 60 l/m²	6,800 kg
SW 12 MA	12 m³	2,500 mm	2 - 35 l/m²	4,000 kg
SW 16 MA	16 m³	2,500 mm	2 - 35 l/m²	4,500 kg
SW 12 MC	12 m³	2,460 mm	1 - 60 l/m²	4,000 kg
SW 16 MC	16 m³	2,460 mm	1 - 60 l/m²	4,500 kg
SW 18 MC	18 m³	2,360 mm	5 - 60 l/m²	4,800 kg
SW 18 SC	18 m³	2,360 mm	5 - 60 l/m²	20,700 kg
SW 20 MC	20 m³	2,460 mm	1 - 60 l/m²	5,000 kg

# HOT RECYCLERS

In the WIRTGEN hot recycling process, also known as the Remix process, bituminous-bound carriageway paving is heated and,

while simultaneously mixing in additives, it is repaved true to cross section, line and level.

Hot Recycler



Model	Working width	Working depth	Engine power	Operating weight, CE*
Remixer 4500	3,000 - 4,500 mm	0 - 60 mm	240 kW	47,900 kg

\* weight of machine with half-full water tank, half-full fuel tank, driver (75 kg) and onboard tools

Heating Machine



Model	Heating width	Heating area	Engine power	Operating weight, CE*
HM 4500	max. 4,500 mm	44.64 m²	75 kW	19,700 kg

SLIPFORM PAVERS

WIRTGEN slipform pavers pave high-volume carriageways and other traffic areas as well as concrete monolithic profiles in one continuous process.

Slipform Pavers



Model	Paving width	Max. paving height	Engine power	Operating weight, CE*
SP 15	max. 1,800 mm Offset	1,300 mm Offset	92 kW	10,350 kg
SP 25	max. 2,500 mm Inset	2,000 mm Offset**	118 kW	13,600 - 16,100 kg
SP 61	max. 3,000 mm Offset	2,200 mm Offset**	155 kW	15,500 - 45,000 kg
Model	Paving width	Max. paving thickn.	Engine power	Operating weight, CE*
SP 62	3,500 - 7,500 mm Inset**	450 mm**	155 kW	17,000 - 32,000 kg
SP 64	2,000 - 7,500 mm Inset**	450 mm**	155 kW	17,000 - 45,000 kg
SP 92	3,500 - 9,500 mm	450 mm**	224 kW	24,000 - 42,000 kg
SP 94	3,500 - 9,500 mm**	450 mm**	224 kW	24,000 - 65,000 kg
SP 1200	4,000 - 12,000 mm	450 mm**	224 kW	66,000 - 78,000 kg
SP 1500 L	5,000 - 15,250 mm	400 mm**	287 kW	45,120 - 59,580 kg
SP 1500	5,000 - 15,250 mm	400 mm**	287 kW	57,620 - 72,080 kg
SP 1600	5,000 - 16,000 mm	450 mm**	313 kW	89,000 - 140,000 kg

\* weight of machine with half-full water tank, half-full fuel tank, driver (75 kg) and on-board tools

\*\* special applications on request

Texture Curing Machines



Model	Max. working width	Max. working height	Engine power	Operating weight, CE*
TCM 180	18,000 mm	500 mm	41 kW	9,100 - 18,400 kg

SURFACE MINING

WIRTGEN surface miners cut, crush and load hard rock and minerals in one operation without the need for

drilling and blasting, thus considerably increasing the utilization factor of deposits.

Surface Miner



Model	Cutting width	Cutting depth	Engine power	Operating weight, CE*
220 SM	2,200 mm	0 - 300 mm	708 kW	53,150 kg
220 SM 3.8	3,800 mm	0 - 350 mm	708 kW	58,050 kg
2500 SM	2,500 mm	0 - 650 mm	783 kW	111,600 kg
4200 SM soft rock	4,200 mm	0 - 830 mm	1,194 kW	204,300 kg
4200 SM hard rock	4,200 mm	0 - 650 mm	1,194 kW	201,300 kg

\* weight of machine with half-full water tank, half-full fuel tank, driver (75 kg) and on-board tools

# TOP-CLASS PAVERS: FOR ALL APPLICATIONS.

WHETHER FOR AIRPORTS, MULTI-LANE MOTORWAYS, HIGHWAYS, MUNICIPAL ROADS, CYCLE PATHS AND FOOTPATHS, OR THE CONSTRUCTION OF COMPACT ASPHALT PAVEMENTS: VÖGELE CAN SUPPLY A SUITABLE PAVER FOR EVERY ONE OF THESE JOBS, FROM MINI CLASS TO HIGHWAY CLASS. THE NAME VÖGELE STANDS FOR TOP QUALITY IN ALL PRODUCTS AND SERVICES.

> VÖGELE SUPER 1400:  
High convenience and  
high performance with  
minimum consumption.

# SUPER SERIES

VÖGELE pavers of the SUPER series boast practically-oriented machine dimensions, large paving widths, high compaction

performances and an outstanding mobility. Altogether, this makes for a high economic efficiency and reliability.

## Mini Class



Model	Paving width	Paving capacity	Engine power	Operating weight
SUPER 800-3	0.50 - 3.50 m	up to 300 t/h	54 kW	6.6 t

## Compact Class



Model	Paving width	Paving capacity	Engine power	Operating weight
SUPER 1300-3	1.80 - 5.00 m	up to 350 t/h	74.4 kW	10.6 t
SUPER 1303-3	1.80 - 4.50 m	up to 250 t/h	74.4 kW	10.5 t

## Universal Class



Model	Paving width	Paving capacity	Engine power	Operating weight
SUPER 1400	2.55 - 7.3 m	up to 600 t/h	112 kW	16.50 t
SUPER 1403	2.55 - 6 m	up to 600 t/h	112 kW	15.25 t
SUPER 1600	2.55 - 6.30 m	up to 600 t/h	116 kW	17.6 t
SUPER 1600-3	2.55 - 7.50 m*	up to 600 t/h	116 kW	18.1 t
SUPER 1603	2.55 - 6.30 m	up to 600 t/h	116 kW	17 t
SUPER 1603-3	2.55 - 7.00 m	up to 600 t/h	116 kW	17.5 t
SUPER 1800-3	2.55 - 10.00 m	up to 700 t/h	127 kW	19.4 t
SUPER 1803-3	2.55 - 8.00 m	up to 700 t/h	127 kW	17.8 t

\* Consult factory for working widths of 7.00 m and 7.50 m including ancillary equipment

Highway Class



Model	Paving width	Paving capacity	Engine power	Operating weight
SUPER 1900-3	2.55 - 11.00 m	up to 900 t/h	151 kW	20.9 t
SUPER 2100-3	2.50 - 13.00 m	up to 1,100 t/h	179 kW	21.9 t

SPECIAL CLASS AND POWERFEEDERS

VÖGELE also offers innovative special machinery. The SUPER 1800-3i SprayJet makes a highly advanced spray paver. The SUPER 2100-3i IP is a modified paver for laying down binder

course in the InLine Pave® train. The feeders MT 3000-2i Standard and MT 3000-2i Offset ensure a consistently high flow of material to the paver.

Special Machinery



Model	Speed of work	Conv. capacity	Engine power	Operating weight
MT 3000-2 Standard	up to 24 m/min	up to 1,200 t/h	142 kW	19.2 t
MT 3000-2 Offset	up to 24 m/min	up to 1,200 t/h	142 kW	23.8 t
Model	Paving width	Paving capacity	Engine power	Operating weight
SUPER 1800-3 SprayJet	2.55 - 9.00 m	up to 700 t/h	116 kW	22.0 t

# ECONOMICAL AND EFFECTIVE: COMPACTORS FROM HAMM.

THE COMPACTOR'S JOB IS TO PRODUCE A HIGH LOAD-BEARING CAPACITY. COMPACTORS FROM HAMM ACHIEVE THIS THROUGH MAXIMUM PRODUCTIVITY AND QUALITY, COMBINED WITH LOW CONSUMPTION AND COMFORTABLE OPERATION. THE LARGE RANGE INCLUDES MACHINES FROM 5 TO 25 T WITH SMOOTH, PADFOOT AND VC CRUSHER DRUMS.



# ARTICULATED TANDEM ROLLERS OF THE HD COMPACTLINE SERIES

The articulated tandem rollers are perfectly adapted to applications on smaller road construction and landscaping sites. These

highly manoeuvrable machines permit economical compaction even on very cramped sites.

Articulated tandem rollers of the HD CompactLine Series



Model	Weight class	Max. working width	Engine power	Variants*		
				VV	VO	VT
Emission standard EPA Tier 4						
HD 8	1.5 t	856 mm	14.8 kW	x		
HD 10C	1.5 t	1,056 mm	14.8 kW	x		x
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

\* VV = two vibratory drums; VO = 1 vibratory drum, 1 oscillating drum;

VT = 1 vibratory drum, 1 set of wheels

# ARTICULATED TANDEM ROLLERS OF THE HD SERIES

HD series rollers are perfectly designed for road construction and for the paving of large asphalt surfaces. Vibration and oscillation

make them suitable for a variety of applications. They offer enormous benefits to the driver in terms of comfort and visibility.

Articulated tandem rollers of the HD series



Model	Weight class	Max. working width	Engine power	Variants*		
				VV	VO	VT
Emission standard EU Stage IIIA/EPA Tier 3						
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 99	9 t	1,780 mm	74 kW	x		
HD 110	9 t	1,780 mm	100 kW	x		x

# ARTICULATED TANDEM ROLLERS OF THE HD+ SERIES

HD+ Series rollers are perfectly designed for road construction and for the paving of large asphalt surfaces. They convince with high compaction quality and excellent visibility. The new operat-

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

Articulated tandem rollers of the HD+ series



Model	Weight class	Max. working width	Engine power	Variants*		
				VV	VO	VT
Emission standard EU Stage IIIA/EPA Tier 3						
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	


\* VV = two vibratory drums; VO = 1 vibratory drum, 1 oscillating drum;

VT = 1 vibratory drum, 1 set of wheels

# RUBBER-WHEELED ROLLERS OF THE GRW SERIES

Rubber-wheeled rollers are used to compact asphalt pavements. They convince due to their high compaction quality and the flexible ballast design. The comfortable operator platform, compact

dimensions and sight channels in the asymmetric frame offer drivers improved comfort and visibility.

Rubber-wheeled rollers of the GRW Series					
	Model	Weight class	Max. working width	Engine power	Wheel load
	Emission standard EU Stage IIIA/EPA Tier 3				
	GRW 10	10 t	1,986 mm	85 kW	1.2 t
	GRW 15	12 t	1,986 mm	85 kW	1.5 t
	GRW 18	15 t	1,986 mm	85 kW	1.8 t
	GRW 21	21 t	1,986 mm	85 kW	2.7 t
	GRW 24	24 t	1,986 mm	85 kW	3 t

# SERIES 3000 COMPACTORS

The innovative Hamm Series 3000 compactors for earthwork applications are characterized by a high degree of comfort, out-

standing ergonomic design, excellent field of vision and extremely powerful gradeability.

## Series 3000 Compactors



Model	Weight class	Drum width	Engine power	Variants*			
				V	P	VIO	D
Emission standard EU Stage II/EPA Tier 2							
3410	10 t	2,140 mm	98 kW	x	x		
3411	11 t	2,140 mm	98 kW	x	x		
Emission standard EU Stage IIIA/EPA Tier 3							
3410	10 t	2,140 mm	100 kW	x	x		
311	11 t	2,140 mm	74 kW	x	x		x
3411	11 t	2,140 mm	100 kW	x	x		
3412	12 t	2,140 mm	100 kW	x	x	x	
3412 HT**	12 t	2,140 mm	100 kW	x	x	x	
3414	14 t	2,140 mm	100 kW	x	x	x	
3414 HT**	14 t	2,140 mm	100 kW	x	x	x	
3516	16 t	2,140 mm	155 kW	x	x		
3516 HT**	16 t	2,140 mm	155 kW	x	x		
3518	18 t	2,220 mm	155 kW	x	x		
3518 HT**	18 t	2,220 mm	155 kW	x	x		
3520	20 t	2,220 mm	155 kW	x	x		
3520 HT**	20 t	2,220 mm	155 kW	x	x		
3625 HT**	25 t	2,220 mm	155 kW	x	x		


\* V = vibratory drum; P = padfoot drum; VIO = combination of vibratory and oscillating drum;  
D = drum drive

\*\* HT = Hammtronic

# COMPACTORS OF THE VC SERIES

Compactors of the VC series stand for top performance in breaking and compacting. Their main application area is breaking up hard materials and compacting them. Never-theless, they can be

used as well in classical earthwork applications. Easy operation, powerful gradeability and flexibility are the hallmarks of these compactors.

Compactors of the VC Series			
	Model	Weight class	Drum width
	Engine power		
	Emission standard EU Stage IIIA/EPA Tier 3		
	3625 HT VC**	25 t	2,220 mm
			155 kW

\*\* HT = Hammtronic; VC = crusher drum

# CRUSHERS AND SCREENS FOR PRO- FESSIONAL ROCK AND STONE PROCESSING

CRUSHED AGGREGATE IS NEEDED AS A RAW MATERIAL FOR CONSTRUCTION AND CIVIL ENGINEERING PROJECTS. CRUSHERS AND SCREENS FROM KLEEMANN CONVERT OVERSIZE LUMPS OF ROCK INTO AGGREGATE OF DEFINED SIZE. THE ROBUST MACHINES CAN ALSO PROCESS RECYCLING 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 machine.

# MOBILE JAW CRUSHERS - MOBICAT

The track mounted jaw crushers of the MOBICAT series are characterized by their uncompromising design and sturdiness.

Jaw crushers operate according to the principle of pressure crushing.

Mobile Jaw Crushers - MOBICAT



Model	Feed capacity	Crusher inlet	Engine power	Machine weight
MC 100 R	220 t/h	950 x 550 mm	165 kW	30,000 kg
MC 110 R EVO	330 t/h	1,100 x 700 mm	248 kW	38,500 kg
MC 110 Z EVO	330 t/h	1,100 x 700 mm	248 kW	39,500 kg
MC 120 Z PRO	650 t/h	1,200 x 800 mm	364 kW	72,000 kg
MC 125 Z	600 t/h	1,250 x 1,000 mm	364 kW	130,000 kg
MC 125 RR	600 t/h	1,250 x 1,000 mm	364 kW	160,000 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

# MOBILE IMPACT CRUSHERS - MOBIREX

The track mounted jaw crushers of the MOBIREX series are used for soft to medium-hard natural stone and for the reprocessing of residual construction materials. In this process, the crushed ma-

terial is picked up by a fast moving rotor, greatly accelerated and smashed against an impact plate ("impact toggle").

Mobile Impact Crushers - MOBIREX



Model	Feed capacity	Crusher inlet	Engine power	Machine weight
MR 110 Z EVO2	350 t/h	1,100 x 800 mm	371 kW	44,500 kg
MR 122 Z	475 t/h	1,270 x 1,000 mm	365 kW	65,000 kg
MR 130 Z EVO2	450 t/h	1,300 x 900 mm	371 kW	49,200 kg
MR 150 Z	550 t/h	1,520 x 1,000 mm	480 kW	75,000 kg
MR 170 Z	700 t/h	1,660 x 1,010 mm	480 kW	93,000 kg

# MOBILE SCREENS – MOBISCREEN

Mobile screens are suitable for use wherever high outputs are required and where difficult to screen material has to be separated.

The range of KLEEMANN tracked screens extends from 7 – 18.4 m² screening area.

## Mobile Screens – MOBISCREEN



Model	Feed capacity	Screen size (W x L)	Engine power	Machine weight
MS 702 EVO	350 t/h	1,550 x 4,500 mm	73 kW	29,900 kg
MS 703 EVO	350 t/h	1,550 x 4,500 mm	73 kW	33,000 kg
MS 952 EVO	500 t/h	1,550 x 6,100 mm	87 kW	33,900 kg
MS 953 EVO	500 t/h	1,550 x 6,100 mm	87 kW	36,300 kg
MS 21 Z	500 t/h	1,830 x 6,100 mm	165 kW	40,000 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

# MOBILE SECONDARY CRUSHERS – MOBICONE AND MOBIFOX

KLEEMANN has developed special secondary crusher units which work, electrically interlocked, together with other machines such as primary crushers and screens.

## Mobile Secondary Crushers – MOBICONE and MOBIFOX



Model	Feed capacity	Max. feed size	Crusher diameter	Machine weight
MCO 9 EVO	270 t/h	200 mm	d = 970 mm	29,500 kg
MCO 9 S EVO	245 t/h	200 mm	d = 970 mm	41,000 kg
MCO 11 S	450 t/h	200 mm	d = 1,120 mm	75,000 kg
MCO 11 PRO	470 t/h	240 mm	d = 1,120 mm	49,000 kg
MCO 13	590 t/h	330 mm	d = 1,320 mm	75,000 kg
MCO 13 S	650 t/h	280 mm	d = 1,320 mm	115,000 kg
MF 12 S	280 t/h	200 mm	1,220 x 600 mm	61,000 kg
MF 14 S	300 t/h	220 mm	1,420 x 600 mm	78,000 kg
MF 16 S	400 t/h	250 mm	1,620 x 600 mm	120,000 kg

# THE GERMAN BRAND HEADQUARTERS

## WIRTGEN BRAND HEADQUARTERS

Windhagen, Rhineland-Palatinate, Germany

Products: Cold milling machines, hot and cold recyclers, soil stabilizers, slipform pavers, surface miners

Core competences: Cutting technology, leveling systems, machine control systems

380

thousand m<sup>2</sup>  
factory site

83

machine  
models

1.800

employees



## VÖGELE BRAND HEADQUARTERS

Ludwigshafen, Rhineland-Palatinate, Germany

Products: Pavers, feeders, extending screeds, fixed-width screeds

Core competences: High compaction technology, grade and slope control systems and 3D control systems



379

thousand m<sup>2</sup>  
factory site

21/10

paver/screed  
models

1.000

employees

## HAMM BRAND HEADQUARTERS

### Tirschenreuth, Bavaria, Germany

Products: Vibratory compactors, tandem rollers, rubber-wheeled rollers, compact rollers

Core competences: Oscillation, compaction controls, ergonomic machine design



**353**  
thousand m<sup>2</sup>  
factory site

**170**  
machine  
models

**950**  
employees

## KLEEMANN BRAND HEADQUARTERS

### Göppingen, Baden-Württemberg, Germany

Products: Track mounted jaw crushers, impact crushers, cone crushers and screens for processing mineral raw materials

Core competences: Crushing and screening technology, user-friendly and customized machine design, efficient drive systems and material flow concepts

**150**  
thousand m<sup>2</sup>  
factory site

**45**  
machine  
models

**500**  
employees





**WIRTGEN GROUP**



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