WIRTGEN GROUP

Wirtgen

The complete product range

49 powerful machine models at a glance








…for better roads…

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Cold milling machines

When roads are rehabilitated by replacing the pavement, cold milling machines from Wirtgen are used for removing the defective pavement to the required depth. The reclaimed material is suitable for use in stationary mixing plants without requiring additional treatment. Cold milling machines from Wirtgen are also used in trench construction where the asphalt pavement needs to be removed in strips to enable the installation of supply lines, ensuring that construction times are kept short.
The complete product portfolio currently includes 17 different machine models and is specifically tailored to the many requirements of pavement rehabilitation, from small-sized, partial pavement repairs to the complete removal of entire road structures at full depth.

Cold milling machine W 350 E

Compact, electrically driven cold milling machine (standard design for 400 V / 63 A voltage) for the rehabilitation of indoor pavements. The machine is used wherever diesel engines are not permitted to operate for extended periods of time.

Milling width:	350 mm
Milling depth:	0 – 100 mm
Engine output, drum drive:	22 kW
Engine output, travel drive:	7.5 kW
Operating weight, CE:	4,400 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	3
Travel drive system:	hydraulic / front-wheel

Cold milling machine W 35

The W 35 is an extremely compact and manoeuvrable 3-wheeled machine of the new small milling machine generation offering a variety of applications. Different milling drums are on offer for special applications like, for instance, the removal of road markings.

Milling width:	350 mm
Milling depth:	0 – 60 mm
Engine output:	31.5 kW / 42.8 PS
Operating weight, CE:	2,650 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	3
Travel drive system:	hydraulic / front-wheel

Cold milling machine W 35 DC

Highly versatile small milling machine that is ideally suited for carrying out partial pavement repairs, milling around manhole covers, and placing or removing road markings. The W 35 DC can optionally be equipped with a loading conveyor and all-wheel drive.

Milling width:	350 mm
Milling depth:	0 – 110 mm
Engine output:	42.8 kW / 58 PS
Operating weight, CE:	4,490 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	3
Travel drive system:	hydraulic / all-wheel

Cold milling machine W 50

Compact cold milling machine suitable for removing road pavements, milling pavement strips, or milling tie-ins. The Flexible Cutter System (optional) permits the use of milling drums with different working widths and tool spacings. Detachable loading conveyor and fold-in support wheel are standard features.

Milling width:	500 mm
Milling depth:	0 – 160 mm
Engine output:	60 kW / 82 PS
Operating weight, CE:*	6,565 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	3 (optional 4)
Travel drive system:	hydraulic / all-wheel

Cold milling machine W 50 DC

Compact, powerful small milling machine for milling trenches or removing pavement strips at depths of up to 210 mm.
The Flexible Cutter System (optional) permits the use of milling drums with different working widths and tool spacings. Detachable loading conveyor and fold-in support wheel are standard features.

Milling width:	500 mm
Milling depth:	0 – 210 mm
Engine output:	92 kW / 125 PS
Operating weight, CE:*	7,800 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	3 (optional 4)
Travel drive system:	hydraulic / all-wheel

Cold milling machine W 60

Compact, highly manoeuvrable cold milling machine for removing pavement strips. Ideally suited for milling around manhole covers. Fold-in support wheel and detachable loading conveyor are standard features. The Flexible Cutter System permits the use of milling drums with different working widths and tool spacings.

Milling width:	600 mm
Milling depth:	0 – 300 mm
Engine output:	155 kW / 211 PS
Operating weight, CE:*	13,250 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	3 (optional 4)
Travel drive system:	hydraulic / all-wheel

* = Weights depend on the machine's equipment features

Cold milling machine W 100

Compact cold milling machine for removing pavement layers or milling tie-ins as part of road rehabilitation projects. The optional Flexible Cutter System (Light) permits the use of milling drums with different tool spacings. Detachable loading conveyor and hydraulically folding support wheel are standard features.

Milling width:	1,000 mm
Milling depth:	0 – 300 mm
Engine output:	155 kW / 211 PS
Operating weight, CE:	14,250 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Travel drive system:	hydraulic / all-wheel

Cold milling machine W 100 F

Powerful cold milling machine for rehabilitating large surfaces or for removing asphalt layers at full depth. The milled material is loaded via the two-stage front loading conveyor. Hydraulically folding support wheel as a standard feature. The machine can be equipped with either wheels or crawler tracks.

Milling width:	1,000 mm
Milling depth:	0 – 320 mm
Engine output:	209 kW / 285 PS
Operating weight, CE:	18,400 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Number of crawler tracks (option):	4
Travel drive system:	hydraulic / all-wheel

Cold milling machine W 120 F

Powerful cold milling machine with a milling width of 1.20 m, particularly suitable for rehabilitating large surfaces or for removing asphalt layers at full depth. The milled material is loaded via the two-stage front loading conveyor. Hydraulically folding support wheel as a standard feature. The machine can be equipped with either wheels or crawler tracks.

Milling width:	1,200 mm
Milling depth:	0 – 320 mm
Engine output:	209 kW / 285 PS
Operating weight, CE:	19,300 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Number of crawler tracks (option):	4
Travel drive system:	hydraulic / all-wheel

Cold milling machine W 130 F

Powerful cold milling machine with a milling width of 1.30 m, particularly suitable for rehabilitating large surfaces or for removing asphalt layers at full depth. The milled material is loaded via the two-stage front loading conveyor. Hydraulically folding support wheel as a standard feature. The machine can be equipped with either wheels or crawler tracks.

Milling width:	1,300 mm
Milling depth:	0 – 320 mm
Engine output:	209 kW / 285 PS
Operating weight, CE:	19,700 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Number of crawler tracks (option):	4
Travel drive system:	hydraulic / all-wheel

Cold milling machine W 150

Compact large milling machine that can optionally be fitted with milling drums of 1.20 m or 1.50 m working width, enabling the W 150 to be used for a variety of different applications: milling large surfaces, removing pavement layers at full depth, or levelling. The machine can optionally be equipped with the Wirtgen LEVEL PRO levelling system.

Milling width:	1,200 mm (optional 1,500 mm)
Milling depth:	0 – 320 mm
Engine output:	261 kW / 355 PS
Operating weight, CE:*	20,280 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Cold milling machine W 200

Compact large milling machine that can be equipped with milling drum assemblies of 1.50 m, 2.00 m or 2.20 m working width. Three selectable milling drum speeds, automatic parallel machine alignment using PTS, intelligent ISC track drive control for maximum traction and WIDRIVE machine management system.

Milling width:	2,000 mm
Milling depth:	0 – 330 mm
Engine output:	410 kW / 558 PS
Operating weight, CE:	27,186 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Cold milling machine W 210

Compact large milling machine that can be equipped with milling drum assemblies of 1.50 m, 2.00 m or 2.20 m working width. Fuel-saving drive concept with two diesel engines. Three selectable milling drum speeds , automatic parallel machine alignment using PTS, intelligent ISC track drive control for maximum tractionand WIDRIVE machine management system.

Milling width:	2,000 mm
Milling depth:	0 – 330 mm
Engine output:	500 kW / 680 PS
Operating weight, CE:	28,186 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Cold milling machine W 1900

Powerful, compact cold milling machine mounted on crawler tracks for the removal of individual pavement layers or complete carriageway structures at depths of up to 32 cm in one single pass. Powerful engine, and front loading of the milled material via the two-stage conveyor system.
The machine's low weight ensures easy transport.

Milling width:	2,000 mm
Milling depth:	0 – 320 mm
Engine output:	340 kW / 462 PS
Operating weight, CE:	26,680 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

* = Weights depend on the machine's equipment features

Cold milling machine W 2000

Powerful, compact cold milling machine mounted on crawler tracks for the removal of individual pavement layers or complete carriageway structures at depths of up to 32 cm in one single pass. The machine's powerful engine, large tracks and generously dimensioned conveyor system ensure high daily production rates.

Milling width:	2,000 mm
Milling depth:	0 – 320 mm
Engine output:	433 kW / 589 PS
Operating weight, CE:	30,000 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Cold milling machine W 2100

High-performance cold milling machine mounted on crawler tracks for the removal of pavement structures on roads and airports at full depth. The milled material is loaded via the machine's two-stage, front loading conveyor system.

Milling width:	2,200 mm
Milling depth:	0 – 320 mm
Engine output:	522 kW / 710 PS
Operating weight, CE:	36,300 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Cold milling machine W 2200

High-performance cold milling machine mounted on large crawler tracks for the removal of carriageway pavements at full depth in one single pass. Particularly suitable for use in large projects. Powerful engine and high conveying capacity of the two-stage front loading conveyor system.

Milling width:	2,200 mm
Milling depth:	0 – 350 mm
Engine output:	708 kW / 963 PS
Operating weight, CE:	44,700 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Cold recyclers and soil stabilizers

Soil stabilization enables the properties of moist ground to be specifically modified so as to permit compaction. This operation is carried out by cold recyclers which scarify the ground by milling while simultaneously mixing a binding agent like, for instance, cement or lime into the native soil. Cold recycling involves scarifying of the existing pavement structure by milling. The simultaneous addition of binding agents produces a new construction material mix that is immediately placed again by the recycler and serves as a base or subbase layer. The process fully reuses both the bound and unbound pavement layers.
The unique machine portfolio is complemented by the mobile cold recycling mixing plant and various types of ancillary equipment.

Cold recycler 2200 CR

Cold recycler with integrated paving screed for the in-situ cold recycling of carriageway pavements. The machine is exceptionally flexible, for it permits the addition of bitumen emulsion, foamed bitumen or water-cement slurry. The machine is also suitable for use as a road milling machine.

Working width:	2,200 mm
Milling depth:	0 – 350 mm
Recycling depth:	0 – 250 mm
Engine output:	708 kW / 963 PS
Operating weight, CE:	46,200 daN (kg)
Milling drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Cold recycler WR 2000

Compact cold recycler for recycling entire carriageway structures while adding various binding agents, such as bitumen emulsion or foamed bitumen. The machine is also ideally suited for soil stabilization. Its low weight and compact width ensure easy transport between job locations.

Working width:	2,000 mm
Working depth:	0 – 500 mm
Engine output:	315 kW / 428 PS
Operating weight, CE:	22,900 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Travel drive system:	hydraulic / all-wheel

Cold recycler WR 2400

Compact cold recycler for recycling entire carriageway structures while adding various binding agents, such as bitumen emulsion or foamed bitumen. Its high engine power and working width of 2.40 m, which is standard worldwide, make the machine eminently suitable also for soil stabilization.

Working width:	2,400 mm
Working depth:	0 – 500 mm
Engine output:	420 kW / 571 PS
Operating weight, CE:	26,500 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Travel drive system:	hydraulic / all-wheel

Cold recycler WR 2500 S

High-performance cold recycler for recycling entire carriageway structures while adding various binding agents, such as cement, bitumen emulsion or foamed bitumen. The WR 2500 S is also eminently suitable for stabilizing non-cohesive soils with lime or cement, and for pulverizing bound pavement layers. It is optionally available with a working width of 3,048 mm.

Working width:	2,438 mm
Working depth:	0 – 500 mm
Engine output:	500 kW / 680 PS
Operating weight, CE:	32,000 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Travel drive system:	hydraulic / all-wheel

Cold recycler WR 2500 SK

High-performance cold recycler for recycling entire carriageway structures while adding various binding agents, such as bitumen emulsion or foamed bitumen. The WR 2500 SK has an integrated spreading device for lime or cement. This feature effectively prevents the formation of dust during the stabilizing or recycling operation.

Working width:	2,438 mm
Working depth:	0 – 500 mm
Engine output:	500 kW / 680 PS
Operating weight, CE:	36,500 daN (kg)
Milling drum drive:	mechanical
Number of wheels:	4
Travel drive system:	hydraulic / all-wheel
Cement silo capacity:	4 m^3

Cold recycler WR 4200

Cold recycler for recycling roads across the full width or individual carriageways. The machine's working width is continuously adjustable between 2.80 m and 4.20 m. The recycler permits the addition of bitumen emulsion, foamed bitumen or water-cement slurry.

Working width:	2,800 – 4,200 mm
Recycling depth:	300 mm
Mixing capacity:	approx. 400 t/h
Engine output:	2 x 433 kW / 2 x 589 PS
Operating weight, CE:	approx. 77,000 daN (kg)
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Tractor-towed stabilizer WS 220

The tractor-towed stabilizer WS 220 is used for soil stabilization. It is equipped with a mechanically driven milling and mixing rotor which mixes in the pre-spread binding agent uniformly across the full width.

Working width:	2,150 mm
Working depth:	0 – 500 mm
Operating weight:	4,580 daN (kg)
Engine power of tractor:	150 – 280 kW / 204 – 380 PS

Tractor-towed stabilizer WS 250

The tractor-towed stabilizer WS 250 impresses with its simple design and high efficiency. Height-adjustable side plates enable the mixing rotor to penetrate the soil right down to the specified working depth when commencing the stabilizing operation.

Working width:	2,500 mm
Working depth:	0 – 500 mm
Operating weight:	4,730 daN (kg)
Engine power of tractor:	180 – 280 kW / 245 – 380 PS

Laboratory-scale foamed bitumen plant WLB 10 S

Laboratory unit for the production of foamed bitumen, capable of varying different parameters like bitumen temperature, water content or air pressure during the foaming process. The laboratory plant enables test series to be carried out for determining the foamed bitumen properties.

Dimensions (L x W x H):	1,450 x 685 x 1,345 mm
Bitumen pump:	electrically heated gear pump
Electrical system:	suitable for various mains systems
Bitumen temperature:	140 – 200 °C
Water content:	0 – 5 % of bitumen
Air pressure:	0 – 10 bar
Own weight:	270 daN (kg)

Laboratory-scale mixer WLM 30

Laboratory-scale twin-shaft compulsory mixer for the production of mix samples for road construction. The materials are mixed precisely and without any losses using varying mixing times. Ideally suited for combined use with the WLB 10 S laboratory plant.

Dimensions (L x W x H):	1,085 x 770 x 960 mm
Mixing capacity:	30 kg
Mixer type:	twin-shaft compulsory mixer
Mixer speed:	0 – 110 rpm
Drive:	electric motor
Electrical system:	suitable for various mains systems

Slurry mixer WM 1000

Mobile slurry mixer for the dustless addition of cement to the cold recycling operation. Water and cement are mixed to form a slurry. The mixing process is governed by microprocessors. The slurry is fed to the cold recycler via hose connections.

Mixing capacity:	1,000 l / min
Cement tank capacity:	25 m^3
Water tank capacity:	11,000 l
Own weight:	25,450 daN (kg)

Mobile cold recycling mixing plant KMA 220

Mobile cold recycling mixing plant for the production of cold mixes for road construction by adding various binding agents, such as bitumen emulsion or foamed bitumen. The plant is mounted on a semi-trailer and is driven by an own diesel engine. This mobile design permits easy transport to and fast setup on the job location.

Max. mixing capacity:	220 t / h
Transport dimensions (L x W x H):	13.40 (14.71 with cabin) x 2.50 x 4.00 m
Engine output:	131 kW / 178 PS
Total weight:	approx. 30,500 daN (kg)
Mixer:	Twin-shaft continuous compulsory mixer

Hot recyclers

The hot recycling method is used for rehabilitating bituminous bound surface courses by replasticizing the pavement and mixing them with binding agents and additional virgin or corrective mix.
This method permits the functional properties of the pavement to be restored in-situ, while fully reusing the existing pavement material. The reshaped and recycled pavement material is placed again true to line and level immediately by the recycler's integrated paving screed.
The addition of binding agents and admixture in precisely metered quantities permits a specific improvement in quality of the surface courses to be rehabilitated.

Remixer 4500

Hot recycler for large-scale rehabilitation of bituminous bound road pavements. The recycler's working width is continuously adjustable both for taking in and placing the pavement material recycled with binding agents and virgin or corrective mix.

Working width:	3,000 – 4,500 mm
Working depth:	0 – 60 mm
Engine output:	240 kW / 326 PS
Operating weight:	47,900 daN (kg)
Number of wheels:	4
Heating performance:	1,445 kW
Travel drive system:	hydraulic / all-wheel

Panel heating machine HM 4500

Panel heating machine for replasticizing bituminous bound road pavements to be recycled by the Remixer 4500. The machine's heating power is adjustable to ensure gentle heating of the pavement layers.
The heating width can be adjusted in small increments.

Heating width:	3,000 – 4,500 mm
Heating surface:	44.64 m²
Heater elements:	infrared
Max. heating performance:	2,260 kW
Gas tank capacity:	6,000 l
Engine output:	74 kW / 101 PS
Operating weight, CE:	19,700 daN (kg)

Slipform pavers

Concrete slipform pavers are track-mounted machines for the continuous paving of concrete in road, canal and airport construction.
They are used for paving concrete slabs and monolithic profiles, such as water gutters, kerbstones or safety parapets. The concrete is compacted by the integrated vibrators and is then slipformed to the desired profile by the paving mould.

The comprehensive product portfolio of slipform pavers is complemented by various types of useful ancillary equipment.

Slipform paver SP 150

The smallest slipform paver for paving monolithic profiles in offset application. The moulds can be mounted on the left or right side of the machine. Transport poses no problem due to the machine's compact design.

Paving width:*	max. 1.50 m in offset
Max. paving thickness:	900 mm in offset
Engine output:	60 kW / 82 PS
Operating weight:**	8.8 – 11.1 t
Number of crawler tracks:	3
Travel drive system:	hydraulic / all-track
Offset mould:	yes

Slipform paver SP 250

Small slipform paver for paving monolithic profiles in offset application. The moulds can be mounted on the right or left side of the machine. Concrete slabs can be paved at widths of up to 3.50 m.

Paving width:*	1.00 – 3.50 m
Max. paving thickness:	300 mm
Engine output:	74 kW / 101 PS
Operating weight:**	12 – 18.5 t
Number of crawler tracks:	3 (optional 4)
Travel drive system:	hydraulic / all-track
Offset mould:	yes

* = Please consult factory for special paving widths or optional equipment
** = Weights depend on the machine's equipment features and working width

Slipform paver SP 500

Multi-purpose slipform paver for paving concrete slabs at widths of up to 6.00 m. The SP 500 can be equipped with dowel bar inserter (DBI) and finishing equipment. The machine is capable of paving monolithic profiles in offset application.

Paving width:*	2.00 – 6.00 m
Max. paving thickness:	400 mm
Engine output:	131 kW / 178 PS
Operating weight:**	14 – 42 t
Number of crawler tracks:	3 (optional 4)
Travel drive system:	hydraulic / all-track
Offset mould:	yes

Slipform paver SP 500 Vario

Multi-purpose slipform paver for paving concrete slabs at continuously adjustable working widths ranging from 2.00 m to 4.00 m. The working width can be extended to up to 6.00 m by means of extension elements. The SP 500 Vario can be equipped with a dowel bar inserter (DBI) and finishing equipment.

Paving width:*	2.00 – 6.00 m
Max. paving thickness:	400 mm
Engine output:	131 kW / 178 PS
Operating weight:**	18 – 42 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track
Offset mould:	no

Slipform paver SP 850

Slipform paver for paving concrete slabs at widths of up to 10.00 m. Finishing beam and super smoother are part of the machine's standard equipment. The SP 850 can be equipped with a dowel bar inserter (DBI) and tie bar inserter (TBI).

Paving width:*	2.50 – 10.00 m
Max. paving thickness:	450 mm
Engine output:	224 kW / 305 PS
Operating weight:**	29 – 59 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Slipform paver SP 850 Vario

Slipform paver for paving concrete slabs at continuously adjustable working widths ranging from 3.00 m to 6.00 m. The working width can be extended to up to 8.50 m by means of extension elements. The SP 850 Vario can be equipped with a dowel bar inserter (DBI), tie bar inserter (TBI) and finishing equipment.

Paving width:*	3.00 – 8.50 m
Max. paving thickness:	450 mm
Engine output:	224 kW / 305 PS
Operating weight:**	29 – 56 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

* = Please consult factory for special paving widths, paving thicknesses or optional equipment
** = Weights depend on the machine's equipment features and working width

Slipform paver SP 1200

Slipform paver for paving concrete slabs at a minimum working width of 4.00 m and maximum working width of 12.00 m. Finishing beam and super smoother are part of the paver's standard equipment. Dowel bar inserter, side tie bar inserter and longitudinal joint bar inserter are available as optional equipment modules.

Paving width:*	4.00 – 12.00 m
Max. paving thickness:	450 mm
Engine output:	224 kW / 305 PS
Operating weight:**	45 – 78 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Slipform paver SP 1500

Slipform paver for paving concrete slabs, particularly suitable for use on motorways or airports. The paver can be equipped with dowel bar inserter (DBI), tie bar inserter (TBI) and finishing equipment.

Paving width:*	5.00 – 15.25 m
Max. paving thickness:	450 mm
Engine output:	287 kW / 390 PS
Operating weight:**	49 – 78 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Slipform paver SP 1500 L

Lightweight slipform paving train for paving dual-layer concrete slabs. The train comprises two machines that can move independently of one another. This feature ensures quick and easy transport, requiring only little disassembly effort.

Paving width:*	5.00 – 15.25 m
Max. paving thickness:	450 mm
Engine output:	287 kW / 390 PS each
Operating weight:**	approx. 107 t total
Number of crawler tracks:	2 each
Travel drive system:	hydraulic / all-track

Slipform paver SP 1600

The large slipform paver for paving concrete slabs at widths of up to 16.00 m can be upgraded for dual-layer paving in one single machine pass. Free access to the paver from the front is ensured, enabling delivery of the bottom-layer and top-layer concrete.

Paving width:*	5.00 – 16.00 m
Max. paving thickness:	450 mm
Engine output:	313 kW / 426 PS
Operating weight:**	57 – 140 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

* = Please consult factory for special paving widths, paving thicknesses or optional equipment

** = Weights depend on the machine's equipment features and working width

Side feeder ISF

Machine for receiving and delivering concrete when paving carriageway slabs with a slipform paver. The integrated side feeder guarantees smooth delivery of concrete to the slipform paver even with previously laid steel reinforcements.

Working width:*	2.50 – 9.00 m
Conveying capacity:	200 m³/h
Engine output:	224 kW / 305 PS
Operating weight:**	max. 36 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Texture curing machine TCM 950

Self-propelled, wheel-mounted texture curing machine which follows behind the slipform paver when paving concrete slabs. The unit is equipped with an automatic spraying and brooming system.

Working width:*	4.00 – 9.50 m
Working height:	0 – 500 mm
Engine output:	41 kW / 56 PS
Operating weight:**	8.5 – 9.6 t
Number of wheels:	4
Travel drive system:	hydraulic / all-wheel

Texture curing machine TCM 1800

Self-propelled, track-mounted texture curing machine which follows behind the slipform paver when paving concrete slabs. The unit is equipped with an automatic spraying and brooming system. It is highly suitable in particular for use on ground with low bearing capacity.

Working width:*	4.00 – 18.00 m
Working height:	0 – 500 mm
Engine output:	41 kW / 56 PS
Operating weight:**	12.3 – 13.4 t
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

* = Please consult factory for special working widths or optional equipment.
** = Weights depend on the machine's equipment features and working width

Surface miners

The use of surface miners dispenses with operations like drilling, blasting or preliminary crushing. Vibrations, noise and dust pollution are reduced significantly. Surface miners produce small-sized material which is also suitable for conveyor transport.
Surface miners are used for the selective mining of coal seams and useful minerals, thus contributing to an improved exploitation of mineral deposits. In tunnels, surface miners are successfully used for increasing the overhead clearance by lowering the tunnel floor.
In road construction, surface miners are reliable machines for carrying out routing operations, and in underground salt mining, the machines are used for maintaining the heavily trafficked haulage roads.

Surface Miner 2200 SM

Surface miner with mechanically driven cutting drum for mining coal and useful minerals with unconfined compressive strengths of up to 50 MPa. The miner can optionally be equipped for loading the mined material via a front-loading conveyor system with slewing and height-adjustable discharge conveyor or for working in windrowing mode.

Cutting width:	2,200 mm
Cutting depth:	0 – 300 mm
Windrowing mode:	0 – 250 mm
Engine output:	708 kW / 963 PS
Operating weight, CE:	47,730 – 49,080 daN (kg)
Cutting drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Surface Miner 2500 SM

Surface miner with mechanically driven cutting drum for the selective mining of minerals with unconfined compressive strengths of up to 80 MPa. The surface miner is equipped with individually height-adjustable crawler tracks and a two-stage conveyor system.

Cutting width:	2,500 mm
Cutting depth:	0 – 600 mm
Engine output:	783 kW / 1,065 PS
Operating weight, CE:	100,500 daN (kg)
Cutting drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Surface Miner 4200 SM for soft rock

High-performance machine for mining soft rock, such as coal or soft limestone. Robust equipment with rear loading system, individually height-adjustable crawler tracks, mechanically driven cutting drum, and height-adjustable, slewing discharge conveyor.

Cutting width:	4,200 mm
Cutting depth:	0 – 830 mm
Engine output:	1,194 kW / 1,623 PS
Operating weight, CE:	211,300 daN (kg)
Cutting drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Surface Miner 4200 SM for hard rock

High-end miner for mining medium-hard to hard rock. The machine is suitable for use in quarries, as well as for rock operations or trench cutting. Robust equipment with individually height-adjustable crawler tracks, mechanically driven cutting drum, and two-stage, rear-loading conveyor system.

Cutting width:	4,200 mm
Cutting depth:	0 – 650 mm
Engine output:	1,194 kW / 1,623 PS
Operating weight, CE:	208,300 daN (kg)
Cutting drum drive:	mechanical
Number of crawler tracks:	4
Travel drive system:	hydraulic / all-track

Dinting machine 2600

Special-purpose machine for lowering the floor levels and for maintenance of haulage roads in underground salt mines with low headroom.

Cutting width:	2,600 mm
Cutting depth:	0 – 200 mm
Engine output:	273 kW / 371 PS
Operating weight:	29,000 daN (kg)
Cutting drum drive:	hydraulic
Number of wheels:	4
Travel drive system:	hydraulic / all-wheel

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