

Mixokret M 500^E

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M 500 The Mixokret M 500^E is the ideal floor-screed conveyor for construction companies whose machine park includes their own compressors.

The M 500^E has power to spare and wherever, for example, a concrete pump can no longer work at optimal efficiency, it really shows what it can do. At the same time, cranes or concrete pumps can be used for more important tasks.

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M 500^E – the reliable power pack

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The M 500^E conveying floor-screed.

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The M 500^E conveying sand.

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The M 500^E conveying earth-granulate.



General

The M 500^E is, in many ways, the "Greatest" among the Mixokret-floor-screed-conveyors and is therefore used worldwide as a universal concreting machine as it allows even minor concreting jobs to be carried out still at a profit.

due to their lean, dry and granular consistency (e.g. light-weight concrete).

The design of the M 500^E allows easy maintenance and extends the service life of the machine. The few wear parts are easily accessible and quickly replaced.

For example, the wear plates in the mixer and pressure vessel are just screwed in. And the mixer shaft is also built up in three parts in order to make disassembling easier.



Fields of application

The Mixokret pneumatic conveyor, the M 500^E is a true professional and can therefore handle a variety of very different materials.

- Cement and anhydrite floor-screed up to 8 mm
- Lean concrete up to 16 mm
- Light-weight concrete
- Sand, fine gravels and other granulates

The M 500 is designed for heavy-duty performance with a strong 18.5 kW electric drive and its 640 l mixer vessel is the largest in the Mixokret series. If an appropriate compressor is used, delivery reaches of up to 270 m are possible – a unique feature among the Mixokret floor-screed conveyors.



Operation

Set up the machine, lay out the hoses and connect the compressor provided. Fill the pressure vessel, close the quick-action safety lid, mix and convey. It's so easy to work with the M 500.

The compressed air necessary to convey the material on air cushions to the point of placement is supplied by the compressor (from 4 m³/ min.). It can also convey mixes which cannot be pumped by other systems

Technical data

| | |
|----------------------------------|----------------------------|
| Delivery output* | up to 6 m ³ / h |
| Delivery pressure | up to 6 bar |
| Delivery reach* | up to 270 m |
| Delivery height* | up to 190 m |
| electric-motor | 18,5 kW, 400 V/ 50 Hz |
| Mixer content (eff. capacity) | 640 l 500 l |
| Weight | 980 kg |
| Filling height | 114 cm |
| Trailer | up to 8 km/h |
| Dimensions (L x W x H) | 280 x 135 x 125 cm |

Part No. M 500^E 111 471.010

*Information is given without obligation as empirical values and depends on compressor power, the material to be delivered and load.
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- Mixer pumps, worm and piston pumps for plaster and mortar
- Conveyors for floor-screed
- Professional high-pressure cleaners

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