

# Mixokret M 500 E / M 700 E

The compact screed conveyors with electric drive, for a wide variety of jobs with external compressors

Semi-dry floor screed

- Cement screed
- Calcium sulphate screed (anhydrite)
- Magnesia screed



**Control box**  
with emergency stop button

**Straightforward operating elements**  
arranged centrally on one side

**Protective grille on the vessel**

M 700

**Integrated lifting eye**  
For safe and simple transport

**Environmentally friendly electric motor**  
18.5 kW, 400 V

**640 l mixer drum**  
for long delivery intervals

**Robust chassis**  
for manoeuvring on the construction site

**Easy-to-remove towing device** –  
so the M 500 takes up even less space on the construction site

M 500

Equipment	M 500 E	M 700 E
Central mixer drum outlet	■	■
Discharge stand	■	■
Grease cartridge	■	■
Instruction manual and spare parts list	■	■
Lever press with hose	■	■
Lifting eye	■	■
Manual lid	■	■
Truck coupling	■	■
Central lubrication system	□	□
Wear plate on the dome	-	□
Wear plates (Hardox, 6 mm)	-	□
Wear plates (Hardox, 8 mm)	-	□
Wear plates at the front	-	□

■ Standard □ Option – Not available

- Sand and aggregate
- Lightweight concrete
- Lean concrete up to 16 mm
- Granulates

Special applications

## Simple and economical

- Electric screed conveyors for use with an auxiliary compressor
- Auxiliary compressors are simply connected via the air port
- Screed conveyors are supplied with affordable power at the construction site
- Ideal for construction companies with compressors in their fleet
- Inexpensive to purchase, operate and maintain



## Flexible applications

- Different mixer vessel volumes allow for longer delivery intervals
- Flexible replacement of couplings or pressure connections possible depending on the application and hose required (ID 50, ID 65 or ID 90)
- The M 500 even processes coarse materials with a maximum particle size of 16 mm, making it possible to profitably complete smaller concreting jobs as well
- Powerful auxiliary compressors enable delivery ranges of up to 270 metres



## Durable, robust and safe

- Robust chassis enables easy manoeuvring on the construction site
- Integrated lifting eye facilitates safe transport with a crane
- Safety lock and protective grille on the cover for increased safety
- Reinforced, hot-dip galvanised hopper for greater robustness and durability



Technical data	M 500 E	M 700 E
Part no.	111 598.003	111 599.002
Mixing vessel	640 l, 500 l useful capacity	260 l, 200 l useful capacity
Delivery rate (theor.)*	4 m³/h	3.8 m³/h
Delivery pressure (max.)**	7 bar	7 bar
Delivery range**	120 m horizontal, up to 60 m vertical (approx. 20 storeys)	Up to 120 m horizontal, up to 60 m vertical (approx. 20 storeys)
Compressor	Required; air output of 4 m³/min and 7 bar operating pressure or higher**	Required; air output of 2.5 m³/min and 7 bar operating pressure or higher**
Engine	Electric, 18.5 kW, 400 V/50 Hz three-phase current	Electric, 7.5 kW, 400 V/50 Hz three-phase current
Connection	63 A CEE; max. 70 m; min. 10 mm²	32 A CEE; max. 70 m; min. 6 mm²
Fuse	50 A	25 A
Weight	1200 kg	700 kg
Length × width × height	3730 × 1400 × 1410 mm	2670 × 1280 × 1190 mm
Filling height	1140 mm	860 mm
Maximum particle size	16 mm	16 mm
Chassis	Not approved for road use	Not approved for road use
Pressure connection	ID 65	ID 65
Sound level L <sub>WA</sub> /L <sub>PA</sub>	89 dB / <85 dB(A)	89 dB / <85 dB(A)

\* The data is based on experience and depends on the materials used.

\*\* Recommend air volume = 4 m³/min. Higher air volume increases the Delivery range.