



MAINTENANCE-FREE PUMPS

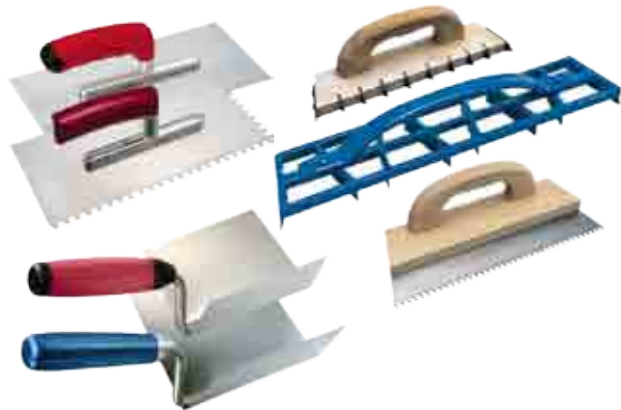
No further adjustments needed thanks to the tight clamping between screw and stator.

PUMPS WITH CLAMPING BAR

Pumps with integrated clamp. The clamp can be tightened by turning the screw.

PUMPS WITH GROOVED STATOR FOR CLAMP

The clamping between screw and stator can be increased by mounting a clamp.



TOOLS

Great selection of tools for various mortars and plasters: trowels, scrapers, floats etc.



NEW



MALTECH NEBU

Type: Water nebulizer

Application: Dust busting system to avoid the formation of dust and particulate matter through nebulized water (artificial fog) on construction/demolition sites, mines, tunnel excavation sites etc.



MALTECH HANDY-JET

Type: Multifunctional Pump Handy-Jet

Application: For adhesives, plaster, repair- and joint mortars, automatic application in combination with continuous mixer

Innovation: Stainless steel version

| TECHNICAL DATA | |
|---------------------|--|
| Gear motor | 2,2 kW 230 V 5,5 kW 400 V |
| Transport capacity* | approx. 10 lt/min approx. 30 lt/min |
| Hopper | 55 lt |

* Approximate values that may vary according to type and consistency of the material used





MALTECH M5 EVOLUTION

Type: Plastering machine M5 Evolution
Application: All indoor and outdoor plastering
Innovation: Optimal access

FEATURES

- Plastering machine with Turbomix
- Easily accessible water armature
- Frontal air supply
- Carry handle with reinforcement for the mortar hopper
- Pump outlet for D-R-screws
- Lifting brackets
- Large tool kit
- Automatic switch-off for compressor and water pump
- Compressor protection
- Reduced weight for increased mobility on construction site
- New safety switch-off



MALTECH MIXY - MIXY FU

Type: Mixy plastering machine
Application: Renovation, small and large construction sites
Innovation: Single phase operation, 2,2 kW–3,0 kW

FEATURES

- For interior and exterior works
- Processing glue, ridge plaster, flowing screed, indoor and outdoor plaster
- Light weight, easy to assemble and dismount
- High quality components
- Single phase operation with condenser (230 V – 2.2 kW) or frequency inverter (230 V – 3.0 kW)
- Frequency inverter for more power in single phase mode
- Frame fitted with 4 wheels for increased flexibility



MALTECH M2

Type: Plastering machine M2
Application: All interior and exterior plastering works
Innovation: New system for mortar and plaster work

FEATURES

- New mixing compartment concept with a highly efficient safety system
- Flexible system protects components and machine parts from being soiled
- The essential seals and fittings are compatible with all other machines
- Light, robust and reliable
- Easily collapsible
- All added materials are excellently mixed
- The machine is fed with either bags or automatic conveyor system MD or MB



MALTECH SUPER-MIX

Type: Building site mixing pump for silo materials
Application: Dry premixed mortar, lime cement plaster, flowing screed, insulating plaster
Innovation: Double mixing (combined mixing), can be used both as pump and mixer

FEATURES

- Extremely high quality of material and processing
- Double mixing chamber
- Multi-functional: Supermix can be converted into a standard continuous mixer by removing the vertical mixing chamber
- Minimum wear thanks to the excellent adjustment of components
- Mixing shaft optimised for combined mixing; top mixing quality guaranteed
- Automatically adjusted direction of rotation
- Ideal general purpose machine for all building sites

| TECHNICAL DATA | |
|---------------------|--------------------|
| Mixing capacity* | approx. 5–30 l/min |
| Standard | approx. 25 l/min |
| Max range* | approx. 30 m |
| Pump motor | 5,5 kW 400 V |
| Cell Wheel Engine | 0,55 kW 400 V |
| Compressor cap. | 220 l/min |
| Min. water pressure | 3 bar |
| Voltage | 400 V 50 Hz |

* Approximate values that may vary according to type and consistency of the material used

| TECHNICAL DATA | |
|---------------------|--------------------|
| Mixing capacity* | approx. 16 lt/min |
| Range* | approx. 10 m |
| Power unit Mod. 1 | 230 V 50 Hz 2,2 kW |
| Pump | D4 - ECO |
| Compressor cap. | 180 lt/min |
| Transport pressure | 15 bar |
| Min. water pressure | 3 bar |
| Electrical drive | 42 V |

* Approximate values that may vary according to type and consistency of the material used

| TECHNICAL DATA | |
|---------------------|--------------------|
| Mixing capacity* | approx. 5–30 l/min |
| Standard | approx. 25 l/min |
| Max. range* | approx. 30 m |
| Pump motor | 5,5 kW 400V 50 Hz |
| Conveying motor | 1,1kW 400V 50 Hz |
| Compressor cap. | 220 l/min |
| Min. water pressure | 3 bar |
| Voltage | 400 V 50 Hz |

* Approximate values that may vary according to type and consistency of the material used

| TECHNICAL DATA | |
|---------------------|----------------------|
| Mixing capacity* | approx. 25–30 lt/min |
| Max. range* | approx. 30 m |
| Pump motor | 5,5 kW 400 V 50 Hz |
| Conveying motor | 3 kW 400 V 50 Hz |
| Compressor cap. | 220 l/min |
| Min. water pressure | 3 bar |
| Voltage | 400 V 50 Hz |

* Approximate values that may vary according to type and consistency of the material used



MALTECH M 20

Type: Continuous mixer M20

Application: For mortar and plaster

Innovation: Homogeneous mixing

FEATURES

- Small in appearance, high in performance
- Ideal for small building sites and for renovation work with 230 V
- Supreme mixture of various dry premixed materials
- Easy to handle and to assemble



MALTECH M 35

Type: Continuous mixer M35

Application: Processing of premixed mortar and plaster

Innovation: Optimized processing of heavy materials

FEATURES

- The mixing of premixed mortar and plaster
- Possible installation of various transportation screws
- Variable output
- The seals and spare parts are compatible with the continuous mixer "M40"
- Feeding with bags or from transport systems MD or MB over the feedhood



MALTECH M40/60

Type: Continuous mixer M40, M60

Application: Dry premixed mortar and plaster from silos and containers

Innovation: Adjustable timer for vibrator

FEATURES

- Produces material with even consistency
- Homogeneous mixture of mortar, plaster, screed and premixed concrete
- High capacity and cost effective
- Remote control (optional)
- Control box and water armature on a separate frame
- Water armature with water pump
- Fitted easily on mortar silo/container with flange DN250



MALTECH POLY-MIX M40/60

Type: Continuous mixer Poly-Mix 40, Poly-Mix 60

Application: Premixed mortar and plaster from silos and containers

Innovation: Minimum wear

FEATURES

- Evolution of the continuous mixer M 40/60
- Newest synthetic materials used
- Minimum wear
- Transport screw and mixing shaft in PUR
- Excellent mixing results with gluey materials
- Reduced crusts by wet material
- Facilitated cleaning of the machine
- Resistant against corrosion
- Light weight
- PUR parts can be built-in in all continuous mixers Maltech M40/60

| TECHNICAL DATA | |
|---------------------|------------------|
| Mixing capacity* | approx. 20 l/min |
| Electric motor | 2,2 kW |
| Min. water pressure | 2 bar |
| Voltage | 220 V 50 Hz |

* Approximate values that may vary according to type and consistency of the material used

| TECHNICAL DATA | |
|---------------------|-----------------|
| Mixing capacity* | approx. 35-70 l |
| Gear motor | 5,5 kW |
| Min. water pressure | 2 bar |
| Voltage | 400 V 50 Hz |
| Control voltage | 42 V |

* Approximate values that may vary according to type and consistency of the material used

| TECHNICAL DATA | |
|---------------------|-------------------|
| Mixing cap. M40* | approx. 40 l/min. |
| Mixing cap. M60* | approx. 60 l/min. |
| Gear motor | 5,5 kW |
| Min. water pressure | 2 bar |
| Voltage | 400 V 50 Hz |
| Control voltage | 42 V |

* Approximate values that may vary according to type and consistency of the material used

| TECHNICAL DATA | |
|---------------------|-------------------|
| Mixing cap. PM40* | approx. 40 l/min. |
| Mixing cap. PM60* | approx. 60 l/min. |
| Gear motor | 5,5 kW |
| Min. water pressure | 2 bar |
| Voltage | 400 V 50 Hz |
| Control voltage | 42 V |

* Approximate values that may vary according to type and consistency of the material used



MALTECH M 25

Type: Compact continuous mixer M25

Application: Processing premixed mortar and plaster

Innovation: Homogeneous mixing

FEATURES

- Continuous mixer producing material of even consistency
- Homogeneous mixing of different premixed materials
- Easy to handle
- Ideal for small construction sites and restoration sites
- Proven components of high quality

| TECHNICAL DATA | |
|---------------------|-------------------|
| Mixing capacity* | approx. 25 l/min. |
| Gear motor | 3 kW |
| Min. water pressure | 2 bar |
| Voltage | 400 V 50 Hz |

* Approximate values that may vary according to type and consistency of the material used



CONTROL PANEL M 40 - 60 POLYMIX M 40 - 60



Adjustable nozzle
(pos. I – cement;
pos. II – plaster)



Silo flange with
fixing blocks

MALTECH MB100 MB140

Type: Conveyor system MB100, MB140, MB100-T, MB140-T

Application: Transportation of plaster/mortar from depressurized silos

Innovation: Automatic disconnection after effected conveyance

FEATURES

- Automatic feeding of plastering machines and continuous mixers
- Applicable to all types of mortar and plaster
- Increased performance due to enlarged conveyor receiver and nozzle
- Adjustable conveyor nozzle for light or heavy material



Lifting bracket



Control box

MALTECH MD100 MD140

Type: Pneumatic transport system MD100, MD140, MD100-T, MD140-T

Application: Transportation of premixed plaster and mortar from pressurized silos

Innovation: Integrated automatic break

FEATURES

- Automatic feed of all prevalent plaster machines or continuous mixers from pressurized silos
- Continuous conveyance with a high capacity
- New compressor technology
- Low maintenance
- Highly efficient
- These high quality components are all proven



MALTECH POWER-MIX

Type: Mixing pump for silos

Application: Lime cement plaster, self-levelling materials

Characteristics: Double mixing (combined mixing)

FEATURES

- Extremely high quality of material and processing
- Ideal for dry premixed mortar products
- Minimum wear thanks to the excellent adjustment of components
- Top mixing quality through combined mixing (vertical and horizontal)
- Easy-to-use control panel with intuitive layout
- Plug-'n'-Work principle: ready to use once connected to power and water



MALTECH PLASTER-JET

Type: Multi functional Plaster-Jet pump

Application: Plastering, renovation, injection and pump operations

Innovation: Continuous mixer mounted (optional)

FEATURES

- Plaster nozzle, construction mortar, filling and anchor mortar, fire protection mortar, injection mortar and tile filling
- Can be issued either with a gearbox engine (5.5 kW – 7.5 kW) or with variable speed
- Upon request a continuous mixer can be mounted on top
- Large power spectrum (variable transmission – installation of various pumps)
- Maximum granulation 6 mm

TECHNICAL DATA

| | |
|-------------------|-------------------------|
| Max. range* | approx. 60–80 m |
| Compressor MB 100 | DP2.100 5,5 kW 400 V |
| Capacity MB100 | 100 m³/h |
| Compressor MB 140 | DP2.140 7,5 kW 400 V |
| Capacity MB140 | 140 m³/h |
| Receiver | 70 l |
| Pressure | max 2,5 bar |
| Voltage | 400 V 50 Hz |
| Control voltage | 42 V |

* Approximate values that may vary according to type and consistency of the material used

TECHNICAL DATA

| | |
|------------------|-------------------------|
| Max. range* | approx. 80–100 m |
| Compressor MD100 | DP2.100 5,5 kW 400 V |
| Capacity MD100 | 100 m³/h |
| Compressor MD140 | DP2.140 7,5 kW 400 V |
| Capacity MD140 | 140 m³/h |
| Pressure | max 2 bar |
| Voltage | 400 V 50 Hz |
| Control voltage | 42 V |

* Approximate values that may vary according to type and consistency of the material used

TECHNICAL DATA

| | |
|-----------------------|-----------------------|
| Mixing capacity* | approx. 30–100 lt/min |
| Max. range * | approx. 80–100 m |
| Pump motor | 7,5 kW 400 V 50 Hz |
| Conveying motor | 5,5 kW 400 V 50 Hz |
| Max. pumping height* | 30 m |
| Max. pumping pressure | approx. 20–40 bar |
| Min. water pressure | 3 bar |
| Voltage | 400 V 50 Hz |

* Approximate values that may vary according to type and consistency of the material used

TECHNICAL DATA

| | |
|---------------------|--------------------------|
| Transport capacity* | approx. 10–40 l/min. |
| Pump | 50/7/R WF |
| Gearbox Mod. 1 | Vario 7,5 kW 400 V |
| Gearbox Mod. 2 | Standard 7,5 kW 400 V |
| Compressor | V-Meko 400 l/min. |
| Continuous mixer | M25/4 4 kW 400 V |
| Mixing capacity* | approx. 45 l/min. |

* Approximate values that may vary according to type and consistency of the material used