

M100

Finally the 110V
tool you've been
waiting for!



m-tec[®]
Technology for better building

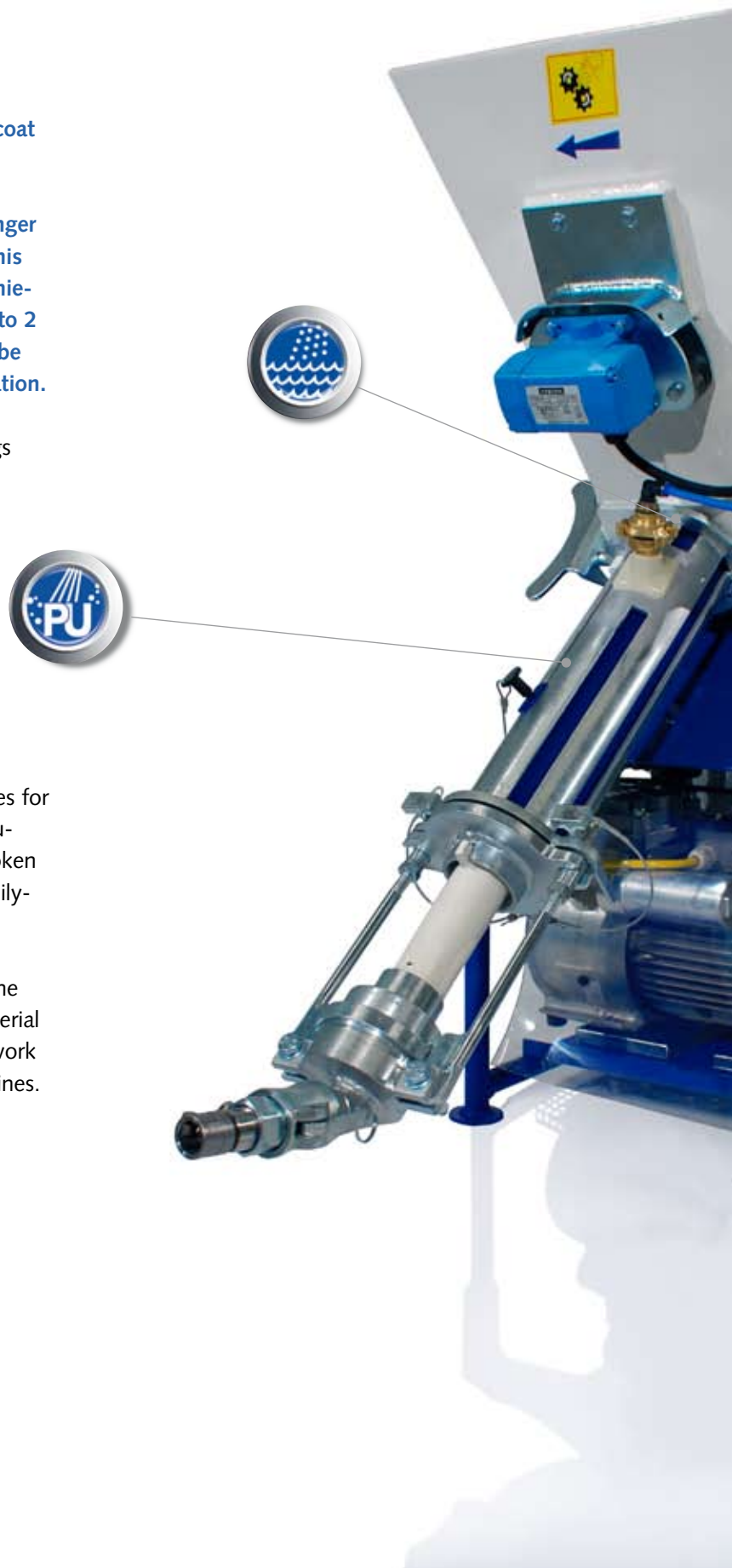
The M100 SC – finally the 110V tool every plastering tradesman has been waiting for!

The M100-SC pushes the application of skim coat plasters to a new level – especially for the skimming of plasterboard. This radically new machine technology means that there is no longer a need to apply these materials by hand and this allows high quality skimmed finishes to be achieved within minimum time. Anything from 0.5 to 2 square metres a minute of skim coat can now be mixed, pumped and sprayed in one easy operation.

The machine has 5 easily selected speed settings that allow the perfect output for a range of applications to be achieved. The combination of a polyurethane (PU) mixing-chamber and steel mixing shaft produces a highly effective and consistent material mix, which together with the after-mixer gives a great combination of ruthless German efficiency of mix and easy-clean design for which m-tec has become synonymous.

The straightforward layout of the controls makes for simple operation. The M100-SC is easily maneuvered on site, and can quickly and easily be broken down into components so that it fits into a family-sized car.

This process is made even easier by means of the quick-release tensioning wedges under the material hopper and at the after mixer – making short work of what can be very laborious with other machines.





> M100: added benefits



EasyClean

The use of PU components makes cleaning easier and means less caking than with comparable components in metal. The result: quick, residue-free cleaning.



EasyMix

The new mixing principle enables an extremely good mixing quality, especially for skimming products.



EasyUse

Compact and easy to break down into sub-assemblies, allowing easy transportation on site as well as to and from site in the back of a family-sized car.

110 V



The M100-SC – finally the 110V tool every plastering tradesman has been waiting for!

> M100: facts

Areas of use and applications

All pumpable dry mortars, such as:

- Gypsum Skim Coat Plasters
- Gypsum-based thin-coat plasters
- Bucket coat Renders**
- Thin coat renders and adhesives

**For bucket-coat renders (e.g. as a final coat in ETICS systems)
The M100-SC is used simply as a spray pump, as generally no additional water needs to be added during the application. Please speak to our representatives if this is your chosen application.

Scope of delivery

The various materials and application methods around the world mean that a range of specifications are available to best suit your own application requirements.

This can effect output requirements, power supply, compressor, mortar hose and air hose sizes, as well as with mixing shaft design.

Please speak to your sales team to ensure your machine matches your own particular requirements.

Recommended accessories

Rotors / stators
After mixer
Mortar hoses
Spray guns
Vibrator

Specifications	
Standard output:	approx. 2.5 – 7.0 l/min (Rotor / Stator 50%) approx. 5.0 - 14.0 l/min (Rotor / Stator 100%) (variable with other worm pumps)
Conveying distance:	up to 15 m *
Conveying height:	up to 5 m *
Conveying pressure:	up to 20 bar*
Drive motor:	1.8 kW
Compressed air supply:	1.1 kW approx. 250 l/min, 4 bar
Electrical connection:	110 V 50 Hz 1 ph
Fuses:	16 A compressor, 20 A mixing pump
Connecting cable:	3 x 2.5 mm ²
Connector:	32A 3P 4h (mixing pump) 16A 3P 4h (compressor)
Water supply:	3/4" water hose with GEKA coupling, required water pressure min. 2.5 bar while the machine is running
Dimensions:	approx. 1250 x 550 x 1100 mm
Weight:	approx. 79 kg (without compressor)

* Depending on consistency, quality and composition of the material, pump model - and condition, diameter and length of the delivery hose and also the pumping height of the material.

03/2009 m-tec