

DryMix Processing

WETMIX® V05 Mortar Mixers for Mobile Silos

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Description ▼

WETMIX® V05 is a continuous horizontal single-shaft mixer with a mixing chamber completely manufactured from wear-proof SINT® engineering polymer which is externally supported by four mild steel bars which make the complete mixer lightweight and easy to handle.

Different options are available in terms of tool type, shaft length, machine capacity and drive power, to ensure perfect mixing quality for different mortar recipes.

Function ▼

The dry premixed material is extracted from the silo and transferred by the feeder screw into the mixing zone where water is added to produce wet mortar ready for use. The SINT® engineering polymer enables daily self-cleaning of the inside of the mixer in less than two minutes.



Application ▼

Fitted under small building site silos, WETMIX® is used for the preparation of wet mortars or plasters on site.

The use of SINT® engineering polymers ensures both durability of the mixing tools as compared to traditional carbon steel equipment and an extremely short cleaning time.

Benefits ▼

- ✓ Homogeneous wet mortar in a few seconds;
- ✓ Self-cleaning machine;
- ✓ No waste dry material;
- ✓ Modular shafts for different types of mortar;
- ✓ Reduction of maintenance and cleaning costs;
- ✓ Quick return on investment;
- ✓ Attractive price.

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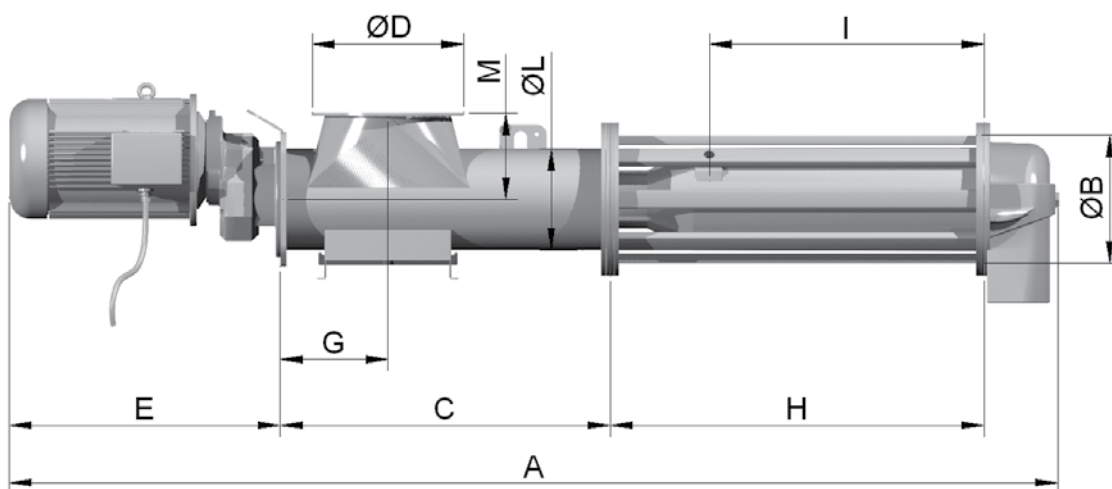
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Technical Features / Performance ▼

- ▶ Mixing chamber and rotor shaft in non-stick anti-wear SINT® engineering polymer
- ▶ Rotor shaft with modular one-by-one replaceable mixing tools
- ▶ Fabricated parts in carbon steel, powder-coated RAL 9010 (pure white)
- ▶ Drive unit WAM 230/400V, 4.0 or 5.5 kW (5.5 or 7.5 HP), or commodity 230 V, 3.0 kW (4.0 HP)
- ▶ Capacity from 40 to 100 litres per minute (1.4 to 3.5 cfm)

Overall Dimensions ▼



WETMIX™ V05 TYPE	A	Ø B	C	Ø D	E	G	H	I	Ø L	M	kg
WML 1S.... (4.0 kW)	1,880	273	700	273	355	226	650	442	219	186	130
WML 1S.... (5.5 kW)	2,115	273	700	273	590	226	650	442	219	186	146
WML 1L.... (4.0 kW)	2,030	273	700	273	355	226	800	587	219	186	135
WML 1L.... (5.5 kW)	2,265	273	700	273	590	226	800	587	219	186	151

Dimensions in mm

This datasheet might not show the complete range but only the models specialised for the application.