



ColloMatic® - The XM forced-action mixer

In its element where peak performance is required

- **The high-performance mixers** a top product for all material processing requirements: high-tech, robust and powerful. For use by just a single person
- **Planetary gearing** power from the motor is converted by generously sized planetary gearing into various speeds and high torque
- **Mixing tools** different tooling options for different viscosities, for optimum mixing results and easy cleaning; height-adjustable; with edge scraper
- **Two mixing speeds** depending on the viscosity you can work with either of two tooling options and either of two speeds in order to obtain fast, lumpfree mixing results
- **Timer** choice of three time intervals for constant quality through reproducible mixing
- **Mobile mixing container** enables quick batch changes and hence a high hourly throughput; little cleaning required
- **Trolley (accessory)** for handling the mixing tubs quickly and easily; with tub lock for pouring out liquid material



concrete repairs • screed • flooring mixes • ECC and PCC systems • etc.

Collomix®

Collomix Rühr- und Mischgeräte GmbH

Mixing material and recommended quantities

Material (weight without added water):	XM 2/3	XM 2/3
	XM 160/195	XM 160/195
	50 L / 70 L	50 L / 70 L



Consistency range: very pasty to plastic

Slightly moist concrete with grain size of -8 mm	+	-
Concrete with max. grain size of 8 mm	+	-
Cement screed	+	-
Polymer impregnated screed (2-component, 0.6/1.2mm)	+	-
Cement mortar	+	-
Plaster mortar	+	-
Light masonry mortar	+	-
Stucco mortar	+	-
Cement plaster	+	-
Gypsum plaster	+	-
Loam plaster without fiber	+	-
Heat-insulating plaster	+	-
Air-entrained light exterior plaster	+	-
Natural stone bedding plaster mortar	+	-
2-component pointing plaster mortar (-1,2 mm)	+	-
Center bed mortar	+	-
Tile cement (flexible mortar)	-	-
Pointing mortar	+	-

Consistency range: soft to self-spreading

Soft/free-flowing screed types	+	+
Soft/free-flowing mortar types	+	-
Thin-bed mortar, adhesive for bricks	-	+
Creamy plaster types	+	-
Adhesive grouting compounds as plaster base	-	+
Tile cement	+	-
Pointing mortar	+	+
Joint pouring compounds	-	+
Adhesive grouting compounds as slab/tile base	-	+
2-component non-shrink grouting compounds	-	+
Leveling compounds	-	+
2-component mixture of epoxy resin and sand	+	-
Heat-insulating cement	+	-
High-performance mortar (Flowstone)	+	-
Plastic-modified mortar systems (PCC / ECC)	+	-
Steel fiber mortar	+	-

+ = suitable **-** = unsuitable

Information supplied without liability

The XM forced-action mixer In its element where peak performance is required

Be it multi-component mortar or filler materials with a short pot-life – the XM provides a continuous supply of fresh material. At the same time it is mobile enough for you to take it right up close to the point of use.

No such thing as no can do

For the changeable pairs of mixing tools and the powerful planetary gear unit with two different drive speeds, no job is too much. Perfectly equipped for every material – whatever the viscosity. Ideal for 2-component systems, dry and special mortar, coverings and leveling compounds, etc.

Rating: Suitable for the building site

When it comes to practical use at the building site, too, the XM leaves no wish unfulfilled. Both models can be effortlessly operated by just one person and are as easy to move around as a wheelbarrow. With the changeable mixing tub it is possible to achieve high hourly throughputs (up to 1 ton per hour). The trolley (accessory) enables batches to be changed quickly and also makes handling the tub easy and comfortable.

Recommended by leading manufacturers!



XM 2 - 650

XM 3 - 900

Article number:

39.014

39.016

39.015

Technical data

Size of mixing tub	65 liter	65 liter	90 liter
Max. effective volume	50 liter	50 liter	70 liter
Voltage	230 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Power rating of mixing mechanism	1,1 kW	1,5 kW	1,5 kW
RPM of mixing mechanism	2 x 150 / 1 x 770	2 x 150 / 1 x 770	2 x 150 / 1 x 770
Edge scraper speed	40 RPM	40 RPM	40 RPM
Selectable mixing times	90 / 180 / continuous	90 / 180 / continuous	90 / 180 / continuous
Weight	105 kg	105 kg	117 kg
Dimensions (l x w x h)	1075 x 730 x 845 mm	1075 x 730 x 845 mm	1075 x 785 x 845 mm

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