PASSION FOR SPORTS GROUNDS

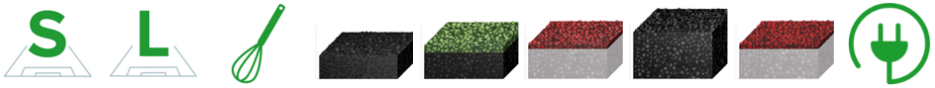




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MixMatic M6004

MIXMATIC - MIXING



Fully automatic continuous mixer for binder and rubber granules,
prepared for connection of additional material component (gravel unit or PU-unit).

Powerful and compact M6004 is a highly e□ffective and clean solution for the homogeneous mixing of rubber granulate with single-component binder (polyurethane). A gravel unit or a second PU pump can be optionally coupled to the basic machine. In conjunction with a modular construction system of various screw feeders, pipes and feeding adapters it is possible to get a wide variety of individual mixtures with precisely measured ratios for many di□fferent kinds of surfaces, e.g. recycled granulate base mats.

EPDM granulate surfaces, sandwich-systems, PUR-coatings, structural spraying coatings, elastic subbases and others. Switch and control elements for the mixer and the auxiliary appliances are on one common control panel.



MixMatic M6004 / Detail views

MIXMATIC - MIXING



MixMatic M6004



Time-Saving Cleaning

Mixer pipe and mixer outlet

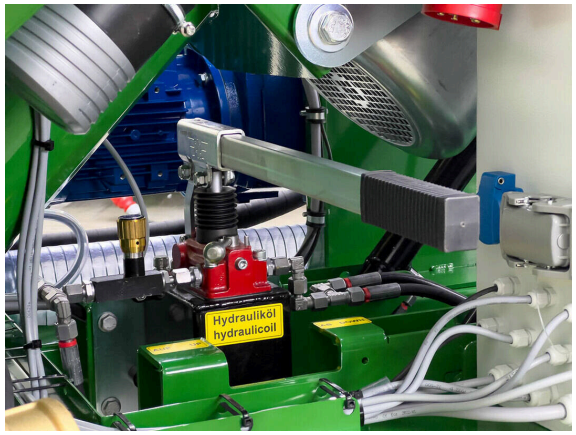


Up High

Lifting cylinder (hydraulic) for mixing tube.

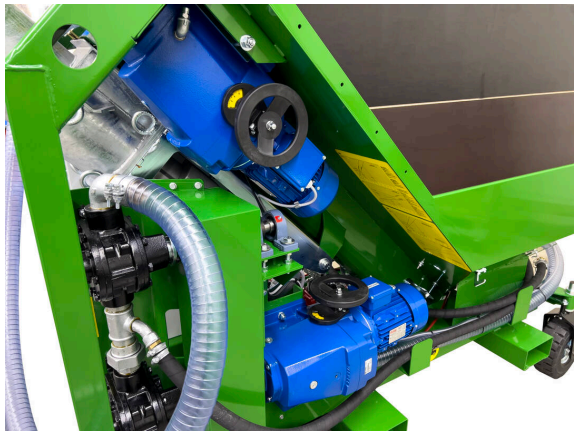
MixMatic M6004 / Detail views

MIXMATIC - MIXING



Proven

Hydraulic hand pump for raising and lowering the mixing tube.



Comfort

Adjustment gear for adjusting the mixing ratio.

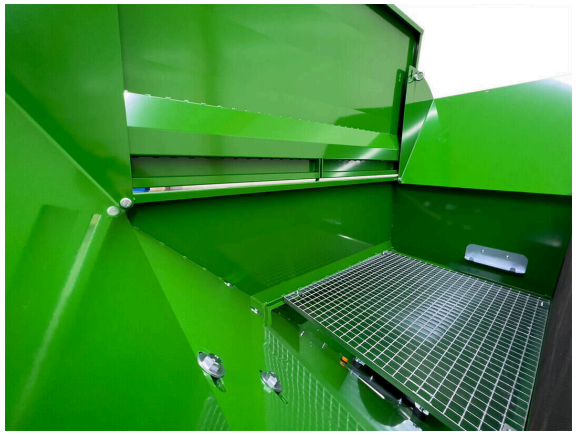


Time-Saving Cleaning

Remote control with mixer Start/Stop function.

MixMatic M6004 / Detail views

MIXMATIC - MIXING



Material Container

Capable of holding up to 1 cubic meter.



Control

Flow sensor for monitoring the PU production.

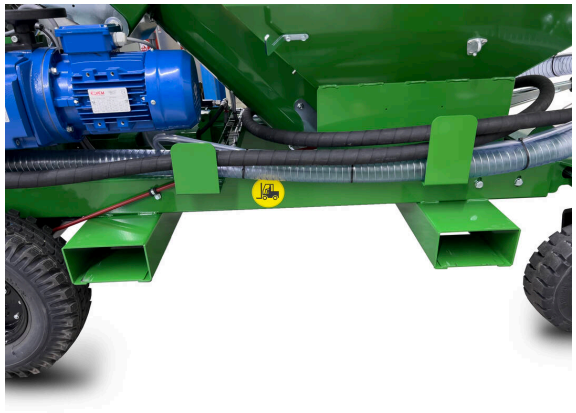


Process reliability

Control cabinet with timer, indicator lights and frequency converter for mixing ratios up to 10:1

MixMatic M6004 / Detail views

MIXMATIC - MIXING



Transport

Forklift bags for safe transport.



Safety

Support leg ensure a safe stand.



Innovative Operation

A 12-inch touch display and the latest SMG software ensure precise and reliable control of all processes.

MixMatic M6004 / Detail views

MIXMATIC - MIXING



Basic Mixer and Gravel Unit

Example of a combination of basic mixer and gravel unit (option 1)



Gravel Unit

Optional gravel unit for mixing elastic base layers.



Metering Pump

Portable metering pump for mixing polyurethane coatings (option 2)

MixMatic M6004 / Detail views

MIXMATIC - MIXING

Item number/s:	*6400105*
Drive	3-phase current for granulate and grit drives; A.C. geared motor infinitely variable, electron. rpm
Power	Basic mixer: 12 kW (16,3 HP) / 400 V / 50 - 60 Hz / 22 A Gravel unit: 1,85 kW / 400 V / 50 - 60 Hz / 4.25 A 2nd dosage pump: 1,85 kW / 400 V / 50 - 60 Hz / 4.25 A
Mixing capacity	150 kg / min
Weight	Basic mixer: 1,100 kg Gravel unit: 900 kg 2nd dosage pump: 350 kg
Dimensions	Basic mixer: L 3,400 x W 1,100 x H 2,800 mm Gravel unit: L 2,250 x W 1,000 x H 1,800 mm 2nd dosage pump: L 1,100 x W 710 x H 700 mm
Shipping dimensions	Basic mixer: L 2,300 x W 1,100 x H 2,000 mm

Subject to technical changes

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