



passion for sports grounds

## SMG Sportplatzmaschinenbau GmbH

Robert-Bosch-Str. 3, DE - 89269 Vöhringen / Germany

Phone: +49 (0) 7306 96 65 0

Fax: +49 (0) 7306 96 65 50

E-mail: [info@smg-machines.com](mailto:info@smg-machines.com)

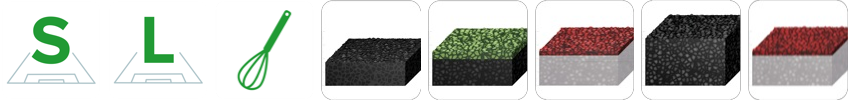


MixMatic - Mixing  
MixMatic M6004



## MixMatic - Mixing

# MixMatic M6004



### ***Item number/s:***

6400105

### **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 effective 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 different 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 - Mixing

## MixMatic M6004

### Detail views

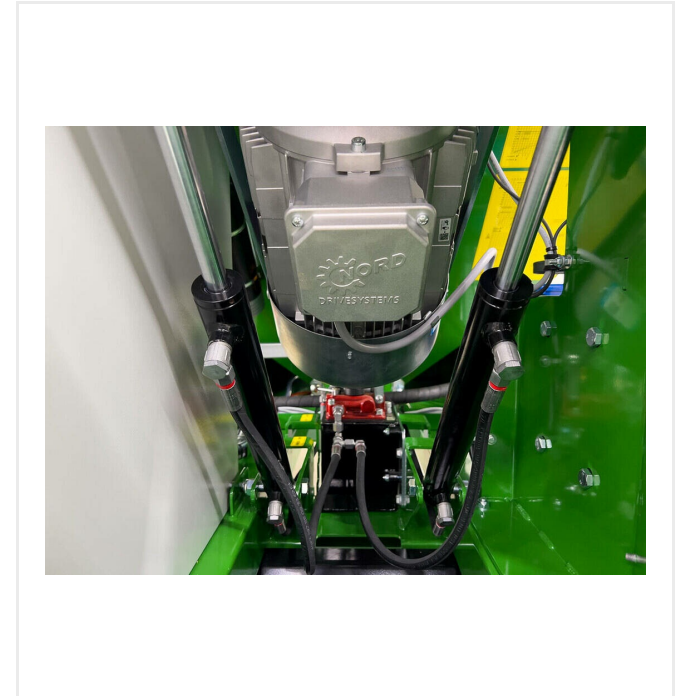


**MixMatic M6004**



**Time-saving cleaning**

Mixer pipe and mixer outlet



**Up high**

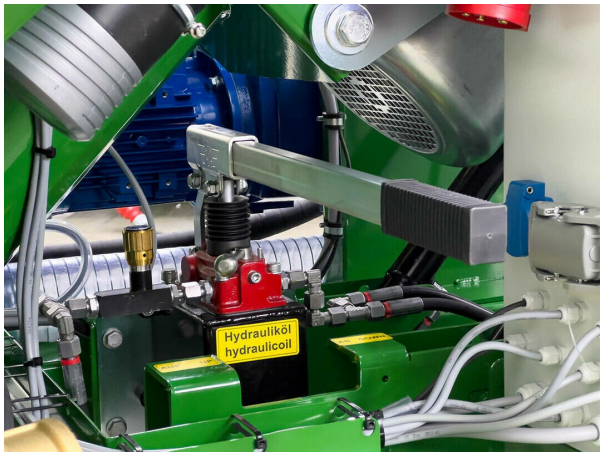
Lifting cylinder (hydraulic) for mixing tube.



# MixMatic - Mixing

## MixMatic M6004

### Detail views



#### Proven

Hydraulic hand pump for raising and lowering the mixing tube.



#### Comfort

Adjustment gear for adjusting the mixing ratio.



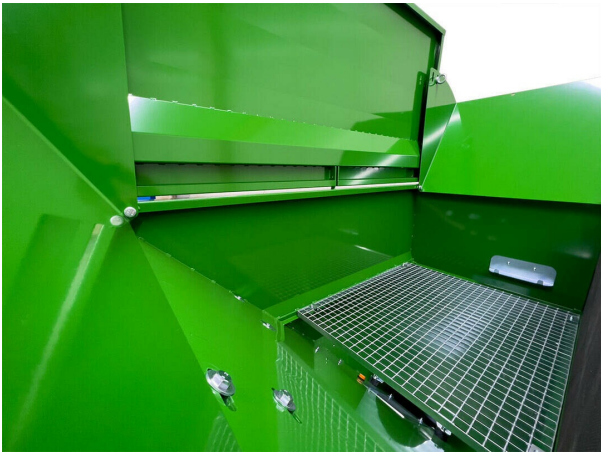
#### Time-saving

Remote control with mixer Start/Stop function.

# MixMatic - Mixing

## MixMatic M6004

### Detail views



#### 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 - Mixing

## MixMatic M6004

### Detail views



#### **Forklift bags**

For safe transport.



#### **Safety**

Support leg ensure a safe stand.

# MixMatic - Mixing

## MixMatic M6004

### Technical information

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



passion for sports grounds

SMG Sportplatzmaschinenbau GmbH | Robert-Bosch-Str. 3, DE - 89269 Vöhringen / Germany | Phone: +49 (0) 7306 96 65 0  
Fax: +49 (0) 7306 96 65 50 | [info@smg-machines.com](mailto:info@smg-machines.com) | [www.smg-machines.com](http://www.smg-machines.com)