

# MixMatic M6008

## **Fully automatic continuous mixer for the mixing of materials used for synthetic sports surfaces**

The increasing productivity due to faster and wider paving machines as well as the higher material requisition for the installation of elastic layers and elastic base layers require mixing machines with an extreme output. The MixMatic M6008 is capable to mix rubber granulate with binder. By using an optional material container gravel can be added to the mixture, thus an output of up to 400 kg/min is achieved. The material container for rubber granulate comprises 2.5 cubic meter, for gravel 1.6 cubic meter and can be loaded either with a BigBag or a shovel loader. The auger forwards the rubber granulate or the gravel to the mixing pipe where it will be homogeneously mixed with the binder.

The level of the single components will be controlled by sensors. Thus the technique of the M6008 even covers the increased material requisition in the construction of sports surfaces. In order to ensure a smooth material flow between M6008 and the paving machine the transport logistics though has to be adjusted to the increased material output. The M6008 is equipped with integrated truck-fork slots for safe transport.

The suction pump as well as the dosage pump for the binder are driven by electric motors in the same way as the augers and the mixer. The use of frequency convertors for every single electric motor enables a precise dosage. On the basis of the specified mixing ratios and the desired output/minute, the 7.5"-STN-touch-operation terminal calculates the nominal values of the dosage pumps and augers. After manual confirmation of the values and the following control calibration the M6008 is operated via the manual control (optional remote control). Output quantity and output time can be adjusted to the size of the different transport vehicles. Preferably the mixing material will be continuously forwarded to a special material hopper where it can be removed by a shovel loader or forklift.



# MixMatic M6008



MixMatic M6008 without gravel unit



Junction for gravel unit



Suction pump and by-pass hose

### Recommended accessories for MixMatic M6008



**Generator E550**  
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**Drum wheelbarrow**  
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**Drum support**  
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**Drum cock**  
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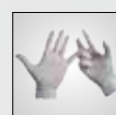
**Drum wrench**  
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**Scale**  
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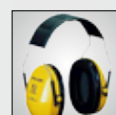
**Gloves**  
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**Disposable gloves**  
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**Cotton gloves**  
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**Hearing protector**  
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**Safety glasses**  
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<b>Chassis</b>	Laser-cut steel frame construction, plastic-coated
<b>Mixer pipe</b>	Galvanized, can be swivelled up and down hydraulically, binder connection sidewise
<b>Drive augers / Pumps / Mixer</b>	Electric motors are infinitely adjustable by frequency convertors
<b>Power</b>	23.8 kW (32 HP) / 400 V / 50 - 60 Hz
<b>Max. performance</b>	400 kg/min
<b>Weight</b>	Basic mixer: 1.600 kg Gravel unit: 600 kg
<b>Dimensions</b>	Basic mixer: L 2.350 x W 1.360 x H 1.890 mm Gravel unit: L 2.350 x W 900 x H 1.890 mm

Subject to technical alterations