



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)

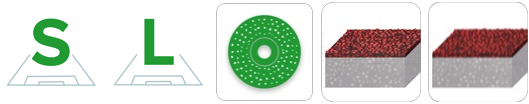


RotoMatic - Redevelopment  
RotoMatic R90



# RotoMatic - Redevelopment

## RotoMatic R90



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

6400211

### **Grinding machine for synthetic sports surfaces.**

### **Removal depth max. 2 mm, working width 900 mm.**

The RotoMatic R90 belongs to the second generation of the SMG grinders. It is generally used to grind up synthetic sports surfaces, especially structural coatings and prefabricated structural coverings of surfaces needing renovation.

With a working width of 900 mm and the drive power output that increased by 26 kW (35,3 HP), the area performance of up to 160 m<sup>2</sup>/h can be achieved. With the use of 16 ball bearing rollers, the grinding unit scans the surface to be ground. The working depth is precisely adjusted by 4 adjustment spindles.

The operator's station offers clear view of the grinding surface and the ergonomically arranged controls.

Electro hydraulically adjustable feed speed control guarantees optimum results. The direct steering feature provides exact directional movements and stability.

An additional driver's seat can be added (left or right), in cases when the machine has to be operated for long periods of time. The three carbide grinding discs can be set and locked in three different positions. This allows the discs to wear uniformly and prolongs their working life.

# RotoMatic - Redevelopment

## RotoMatic R90

### Detail views



RotoMatic R90



**During work the grinding unit glides on the ground via four individually height - adjustable groups of ball bearings**

the adjustment of which determines the thickness of removal



**Special arrangement of the grinding unit prevents abrasion**

# RotoMatic - Redevelopment

## RotoMatic R90

### Detail views



**Ergonomic design of all control elements for the steering of the machine**

# RotoMatic - Redevelopment

## RotoMatic R90

### Technical information

Drive	petrol engine 26 kW (35,3 PS) Electro-hydraulic drive unit
Working width	900 mm
Area performance	160 m <sup>2</sup> /h, dependent of type of surface and grinding removal and ambient air temperature
Material removal (grinding depth)	1 - 2 mm in a single operation
Weight	650 kg
Dimensions	L 2,000 x W 900 x H 1,250 mm
Shipping dimensions	L 2,150 x W 1,065 x H 1,400 mm

Subject to technical changes



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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)