

# PlanoMatic P435

SMG is experienced in the development of paving machines for synthetic surfaces in the sports business for over 35 years. Due to this know-how SMG can also offer powerful paving machines for the professional installation of synthetic cement-bound floor screeds. A machine with a working width of 2.4 meters as well as a fully automatic and laser-controlled paving machine with a working width of 3.5 meters are available.

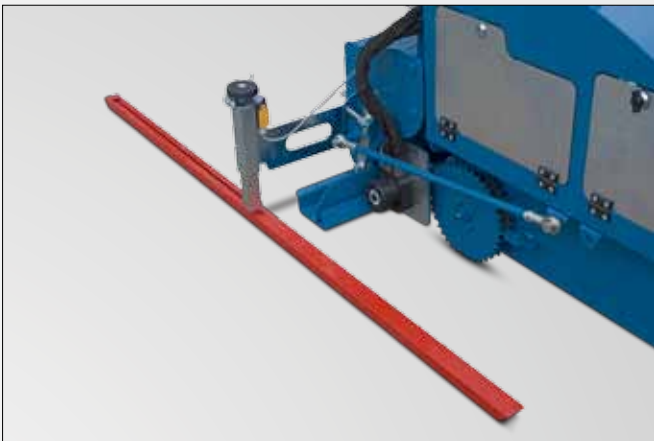
## Paver for the installation of bonded screeds

The PlanoMatic P435 has been developed for the professional and efficiency-oriented installation of bonded screeds. Providing a working width of 3500 mm the P435 is capable to pave up to 1000 square meter per hour and thus enables feed speeds of 1.0 to 5.0 meter per minute. Star-shaped drive wheels guarantee best traction. A connected upstream material manifold makes the manual moving of the material unnecessary. Subsequently the paddle shaft in front of the screed ensures an equal compaction.

The screed can be adjusted in its slope and hence adjusted to all conditions - always assuring an optimal surface finish. For a planar installation either a laser control or a tactile unit can be mounted. An optional petrol generator provides the necessary power for the P435 and makes the machine independent from external power sources. The PlanoMatic P435 is controlled conveniently by the control panel.



Optional laser control for exact installation thickness



Optional tactile unit for scanning of the subbase

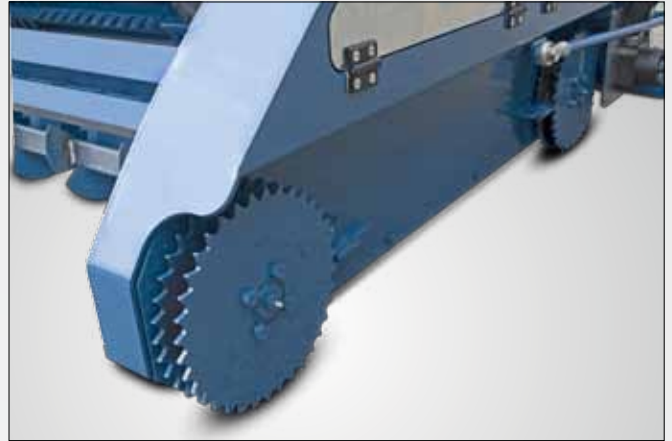


Optional petrol generator

# PlanoMatic P435



Pivotable control panel



Star-shaped drive wheels with material deflector



Material distribution at the front of the machine



Paddle shaft for equal compaction

## Recommended accessories for PlanoMatic P435



Hydraulically liftable transport chassis

<b>Chassis</b>	Laser-cut steel frame construction, plastic-coated
<b>Drive</b>	electric motor infinitely variable by frequency inverter, feed rate c. 1.0 m/min to 5.0 m/min
<b>Driving gear</b>	4 star wheels
<b>Screed bar drive</b>	Gear motor
<b>Screed bar</b>	Special profile, installation thickness from 15 - 50 mm, grade setting 0 - 10°
<b>Power</b>	6 kW (8 HP) / 400 V AC / 50 - 60 Hz
<b>Installation width</b>	3.500 mm
<b>Area Performance</b>	150 - 200 m <sup>2</sup> /h
<b>Weight</b>	1.200 kg
<b>Dimensions</b>	L 3.600 x W 1.600 x H 1.100 mm

Subject to technical alterations



**TestSet**  
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**Measuring tape**  
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**Gloves**  
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**Generator E110**  
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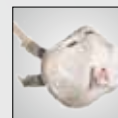
**Extension cord**  
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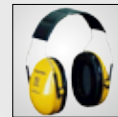
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**Aluminium shovel**  
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**Dust mask**  
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**Hearing protector**  
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**Hard hat**  
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