

PlanoMatic P703

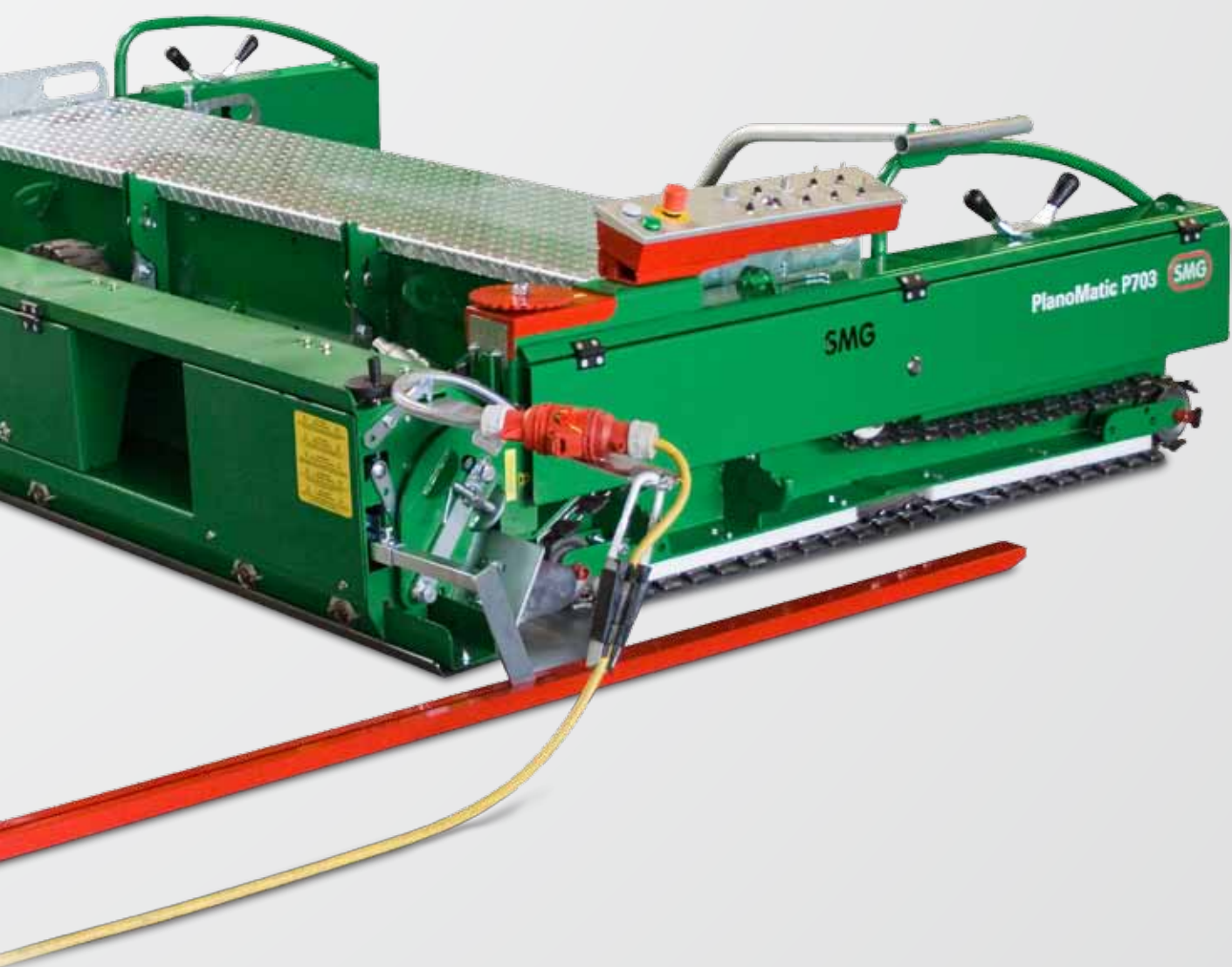
Fully automatic paving machine for the installation of synthetic sports surfaces, specially athletic tracks

The PlanoMatic P703 - being the new edition of the market leading range PlanoMatic P700/P702 - is a fully automatic paver with a screed width of 2.800 mm enabling installation widths of maximum 2.700 mm. The highest installation speed is 5.0 meters per minute, thus providing a theoretical performance of approx. 850 m²/h. The P703 is designed especially for the professional installation of athletic running tracks. With a weight of 850 kg and a narrow chain drive unit of 50 mm, the machine is easy to maneuver.

In order to ensure a homogenous surface the screed is quickly tempered by means of proven electrical heating elements. A control thermostat keeps the operating temperature of the screed constant during paving. The installation width can be individually selected via limiter plates; thicknesses are adjustable from 6 to 50 mm using electro-hydraulic control. An integrated automatic levelling device supports the even installation. For an optimal surface quality the compaction can be adapted accordingly by adjusting the inclination angle of the screed. The oscillating speed of the screed is adjustable and thus providing an optimum surface quality. Material limiters installed on the side of the screed assure exact paving edgings for surfaces without joints. The transport chassis of the P703 is operated electro-hydraulically. An additional hand pump enables a lifting of the machine without external power supply.

Equipped with control panels on both sides, all functions of the P703 can be operated easily and clearly. Supplementary the driving direction of the machine can be steered by integrated key switches on the front of the undercarriages. The operator seat can be fixed on the left or right, as required, and is adjustable to provide the most ergonomic position for the operator. A separate seat support can be attached for paving along fences or barriers. Only a few manual grips are required to remove the driving chains. Integrated special forklift pockets make it easy and safe to transport the machine on site.





PlanoMatic P703



Repulse wheel for the installation alongside border stones



Integrated height leveling for evenly flat installation



Ergonomic control panel, installed on both sides



New seat plate, installable on both sides, with stable adjustable seat

Recommended accessories for PlanoMatic P703



Aluminium shovel
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Solid string
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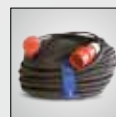
Generator E110
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Measuring tape
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Hearing protector
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Extension cord
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Adapter cord
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CEE Plug + Coupling 16 A
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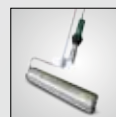
Smoothing trowel
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Hot trowel
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W10 / W20
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HR50 / HR70
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TestSet
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FloorTest FT50
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Gloves
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Disposable gloves
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Cotton gloves
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Chassis	Laser-cut steel frame construction, plastic-coated, most mounted-parts galvanized
Drive	2 A.C. gear motors (steered by frequency converter) / max. 5 m/min
Chain drive	with standard chains 50 x 15 mm, with special chains 80 x 40 mm (optional)
Smoothing board drive	A.C. gear motor
Power	6 kW (8 HP) / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed bar	Special profile with overflow edge for thicknesses from c. 0 - 50 mm, grade setting c. 10°; electrically-heated screed, thermostat regul. of screed temperature, adjustable oscillating speed
Installation width	c. 2.700 mm (variable)
Installation thickness	0 - 50 mm
Lifting of the driving gear	electrohydraulic
Area performance	up to 850 m ² /h
Weight	c. 850 kg
Dimensions	L 1.950 x W 2.800 x H 700 mm

Subject to technical alterations