PASSION FOR SPORTS GROUNDS

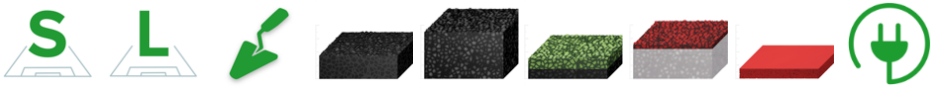




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PlanoMatic P828

PLANOMATIC - PAVING



Fully automatic paver for elastic layers, elastic subbases, athletic tracks and multi-purpose sports surfaces.
Working width up to 2,700 mm (variable), area performance up to 890 m²/h.

The PlanoMatic P828 is a fully automatic paver of the latest generation. The perfect fully electric symbiosis of the P928 and P703 pavers. The screed provides a theoretical performance of up to 890 m²/h with continuously variable speeds of 0,8 – 5,5 m/min and a variable stroke frequency having a constant installation quality.

The PlanoMatic P828 is equipped with a software control system. Sensors are monitoring the operating conditions of driving speed, screed grade/temperature and bearing pressure of the drive technology. All process data can be seen, adjusted and transferred together with geographical data via an integrated GPS modul. The machine supervision supported by IOT (optional) enables remote maintenance as well as the control of the service processes.

The P828 is equipped with an automatic curve control for running tracks, an automatic levelling device (sensor/tactile unit) and a variable adjustable screed grade enabling a smooth and uniform installation quality. The material consumption can be determined predictively via the sensor network. Differences in the installation process can be avoided preventively.



Paving thickness settings of 0 - 50 mm can be easily changed by pressing a button located on both sides of the control panel.

The heating elements of the screed can be added sideways and changed comfortably if necessary. The delimiters are placed outside of the screed thus enabling exact installation edges for jointless sports surfaces using in-situ construction methods. Swivelling and height-adjustable material deflectors ensure optimal material flow as well as constant material loads over the complete screed installation width. Adjustable guard plates protect the chain drive unit from material entry.

PlanoMatic P828 / Detail views

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PlanoMatic P828

with mounted height levelling device (sensor/tactile unit)



Comfortable

Adjustable operator seat and control panel with digital display.



Digitalization

Control Panel with Display for IOT GPS usage.

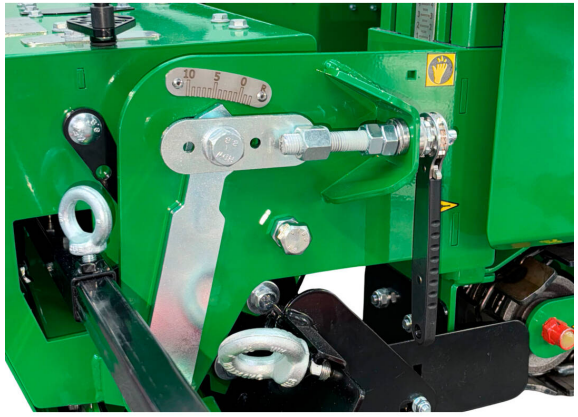
PlanoMatic P828 / Detail views

PLANOMATIC - PAVING



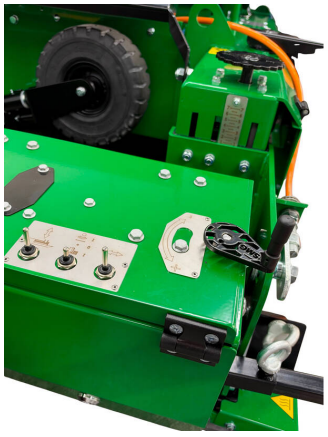
Material Flow

Adjustable material guides ensure even material distribution and reduce manual work.



Compaction

Precise adjustment of the screed grade for optimal compaction pressure.

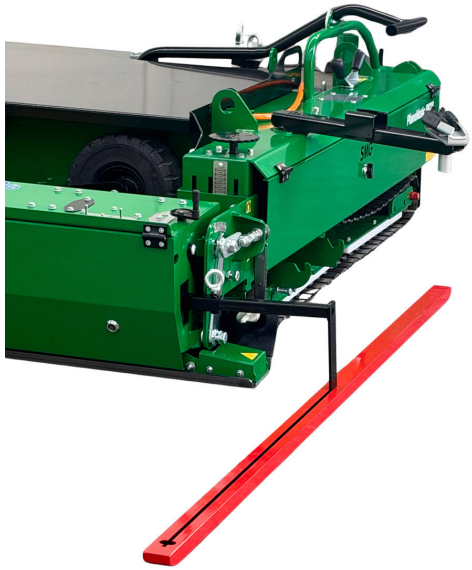


Direct Control

Precise adjustment of the paving thickness via spindle, with control levers for automatic levelling and driving direction directly on the screed.

PlanoMatic P828 / Detail views

PLANOMATIC - PAVING



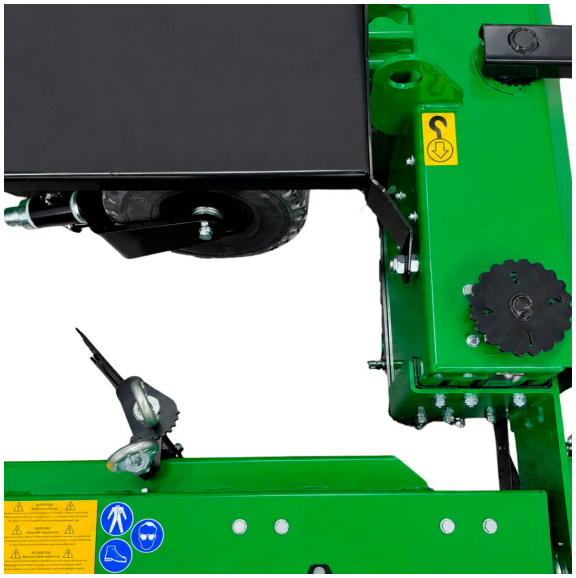
Installation quality

Integrated height levelling for evenly flat installation and optional wider slide bar.



Precision

Electric spindles on the screed bar with sensors and scale.

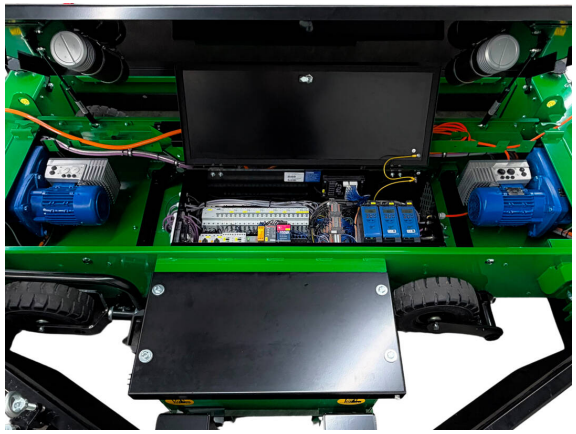


Process Reliability

Adjustable material deflectors ensure a consistent material supply across the entire screed width.

PlanoMatic P828 / Detail views

PLANOMATIC - PAVING



Drive and Control Technology

All electrical drive and control components are centrally arranged, protected and easily accessible for maintenance.



Optional

Item no. 3208495

Weatherproof TPU cover sheet

PlanoMatic P828 / Detail views

PLANOMATIC - PAVING



Weatherproof TPU cover sheet

Item no. 3208495

PlanoMatic P828 / Detail views

PLANOMATIC - PAVING

Item number/s:	*6234951*
Power	7,22 kW (9,8 HP) / 400 V / 50 Hz / 26,9 A
Traction drive	speed of forward movement ca. 0,8 to 5,5 m/min
Installation width	2,700 mm (variable)
Flächenleistung	bis 890 m²/h
Weight	1,300 kg
Dimensions	L 2,150 x W 2,800 x H 750 mm
Shipping dimensions	L 2,970 x W 2,260 x H 1,000 mm

Subject to technical changes

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