

TRENNJAEGER SAWS Series PCC

HIGHLIGHTS

- Serial cuts of all kinds and ALU profiles
- Cutting of one component into sections with different sizes
- Saw blade diameter of 400-600 mm for versatile material dimensions



TECHNICAL DATA AT A GLANCE

Machine type	 mm	 U/min.	 kW	 kg
PCC 6505	500	2.440	8,0	1.950

Further information on the machine series and numerous accessories can be found on our website:
www.wagner-maschinen.de/en/trennjaeger-saws/trennjaeger-milling-machines

AUTOMATIC SAWING MACHINE PCC 6505



ALL HIGHLIGHTS AT A GLANCE

- Automatic saw cut with electronic control unit, also with data transfer for different bevels
- Up to 10 rods with a length between 700 mm and 6,500 mm can be placed in the charging magazine
- Inclinations with an accuracy up to 300 intermediate positions per degree
- Cuts the material with a high-performance digital saw, which can be positioned in the desired angle between -45° and 45°

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TECHNICAL DATA

Running of the axis:

- X-axis (longitudinal): 6,900 mm
- Y-axis (transverse clamping): 170 mm
- Z-axis (vertical clamping): 170 mm
- Z-axis (vertical saw): 200 mm (-30 / 170 mm)
- A-axis (rotation): -45° to 45°

Positioning speed:

- X-axis (m/min): 120

- Y-axis clamping (m/min): 30
- Z-axis clamping (m/min): 30
- Z-axis saw (m/min): 30

Saw head:

- Power: 2.2 kW

General:

- Air pressure: 6 bar
- Dimensions (LxWxH) 12,500 x 3,800 x 2,500 mm

STANDARD EQUIPMENT

- Downboard Ø 500 mm
- Digital 5-axis control system
- Pneumatic tensioner for precise profile positioning
- Horizontal and vertical clamping of the workpiece during the cutting
- The feeding, inserting, positioning of the profile for the cutting as well as handover of the cut parts to the discharge belt are done fully automated
- Average cutting time of a part of 10 - 12 seconds
- Automatic feed belt with a charging capacity of 10 places
- The digitally controlled saw blade swivels from -45° up to +45° with an accuracy of +/- 0.1°
- Windows-based digital controller with a 15-inch touch screen

- Possibility of technical support by the remote control
- Possibility to perform manual cuttings or to start cutting lists
- Comprehensive interface for a simple programming of the wiring diagram of a structure
- Chassis and structural design system
- System for the control of the height and width of the profiles
- Chip and scrap conveyor
- Automatic lubrication system
- Lubrication system for the blade
- LED interior lighting
- Mesh enclosure on the rear side and on the sides (height 1,600 mm)

SPECIAL EQUIPMENT

- Intermediate cuts
- Traverse cut
- Barcode device

DETAIL PICTURES



Vertical saw cut



Movable control panel

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We reserve the right to make design changes in the course of technical improvements. Illustrations, dimensions and weights are not binding.