

## GRID CIRCULAR SAWS




### Series UNI 9

#### HIGHLIGHTS

- Feed by infinitely variable motor and chain
- Performance braking system
- Vertical clamping system



#### TECHNICAL DATA AT A GLANCE

Machine type	 mm	 m/min	
<b>UNI 9-25-1000</b>	520	3.000	80x1.000
<b>UNI 9-25-1550</b>	520	3.000	80x1.500

Further information on the machine series and numerous accessories can be found on our website:  
[www.wagner-maschinen.de/en/trennjaeger-saws/circular-saws](http://www.wagner-maschinen.de/en/trennjaeger-saws/circular-saws)

## GRID CIRCULAR SAWS UNI 9-25-1050 / UNI 9-25-1550



### ALL HIGHLIGHTS AT A GLANCE

- Feed by infinitely variable motor and chain
- Performance braking system
- Vertical clamping system
- Speed 3,000 rpm with PROMA solid steel blade 560 mm
- Safeguard 25 kW / 37 kW; min. 100/200 A

#### Additionally with UNI 9 pusher machine:

- Separate control panel with SIEMENS control unit S7/1500
- Touch panel and programme memory
- Ethernet interface for data transfer with CSV files
- Service module
- Pusher gripper system with double gripper arm for 6,000 mm material feed with advance and retreat for free drive of the cutting channel
- Signing station with needle embosser for inkjet printing for parts identification with alphanumerical inscriptions in different sizes and thicknesses

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## TECHNICAL DATA

- Powerdrive saw motor 25 kW (optional 37 kW)
- Support rod separation 16 - 68 mm
- Support rod thickness 2- 5 mm
- Cross rod separation 24-101 mm
- Saw length 1,050 / 1,550 mm
- Saw blade thickness 3.0 / 3.5 / 4.0 mm upon individual request
- PROMA steel separation sheet 520 x 40 mm with 300 teeth
- Grate height 20-80 mm
- Mat length 200-6,100 mm
- Mat width 490-1,000 / 490-1,550 mm
- Mat weight 650 kg
- Dimensions (LxBxH)  
3,200 x 1,250 x 1,900 /  
3,800 x 1,250 x 1,900 mm
- Weight 2,500 / 3,200 kg

## STANDARD EQUIPMENT

- Siemens control unit with S7 / 1200
- Run carrier in steel structure with prism guide on both sides
- Quick stop braking function for the saw blade
- Mobile horizontal separation unit
- Mechanical clamping device for height fixing
- Vertical continuous material clamping system
- Double guided pneumatic clamping system
- Stable saw blade protective hood with central opening
- Operational voltage 400 V / 50 Hz (optional 60 Hz)
- Operating tool
- Operating instructions
- CE standard only with full enclosure

## SPECIAL EQUIPMENT

- Vertical material clamping system on supply side
- Power increase package with network adjustment
- Proma separation sheet

## DETAIL PICTURES



Longitudinal cutting saw with motorised chain drive



Flexible standing panel with inscriptions in local language



Pusher system for fully automatic operation

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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.