

# COLUMN-GUIDED BAND SAWS – SEMIAUTOMATIC




## Series TEBA

### HIGHLIGHTS

- Version A-NC for 90° cuttings
- 2-column system with closed frame construction
- Frame construction
- Cast saw frame with hard metal guides and lateral guide rollers



### TECHNICAL DATA AT A GLANCE

Machine type	 mm	 m/min.	 90°
<b>TEBA 330 A-NC</b>	3.870 x 34 x 1,1	15 - 90	330
<b>TEBA 460 A-NC</b>	6.100 x 53 x 1,3	15 - 150	460
<b>TEBA 520 A-NC</b>	5.770 x 41 x 1,3	15 - 90	520 / 500 x 500 / 700 x 480
<b>TEBA 560 A-NC</b>	7.320 x 54 x 1,6	15 - 150	560 / 560 x 560

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

## COLUMN-GUIDED BAND SAWS – SEMIAUTOMATIC TEBA 330-560 A-NC



### ALL HIGHLIGHTS AT A GLANCE

- Version A-NC for 90° cuttings
- 2-column system with closed frame construction
- Cast saw frame with hard metal guides and lateral guide rollers
- Cutting height limitation
- Automatic cutting pressure monitoring
- Saw band breakage monitoring
- Infinitely variable feed
- Infinitely variable cutting speed
- Material gripper swimming to the material balance with covered recirculating ball screw
- Multiple reversing material feed 500 mm with switching to pusher feed for short parts
- Material end detection with automatic stop
- B&R control unit with large colour display with 999 programmes, can be coupled as desired
- Application as panel saw

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## TEBA 330 A-NC (Sample offer see in the following part after page 63)

### TECHNICAL DATA

- Saw band 3.870 x 34 x 1,1 mm
- Motor 4,7 kW
- Cutting speed 15-90 m/min.
- Weight 1.400 kg

### STANDARD EQUIPMENT

- Base frame
- coolant system
- Complete electrical equipment 400 V / 50 Hz
- Operating tool
- Operating instructions
- CE standard

### SPECIAL EQUIPMENT

- Automatic cutting pressure control
- Band tensioning with pressure gauge
- Electric chip brush
- Halogen lamp LA 50
- Cutting line light
- 5 l coolant concentrate
- Minimum greasing system with 1.6-m hose
- 5 l disposable container for micro-spray
- Chip conveyor

### DETAIL PICTURES



Feed between fixed stops with precise, covered recirculating ball screw and servo drive system



Hydraulic system accessible laterally

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



# TEBA 460 A-NC

## TECHNICAL DATA

- Saw band 6,100 x 53 x 1.3 mm
- Drive power 5.5 kW
- Material feed 500 mm, reversing
- Saw blade speed: 15-150 m/min
- Hydraulic system 2.2 kW
- Hydraulic tank 60 l
- Coolant tank 130 l
- Machine working height 870 mm
- Chip conveyor working height 420 mm

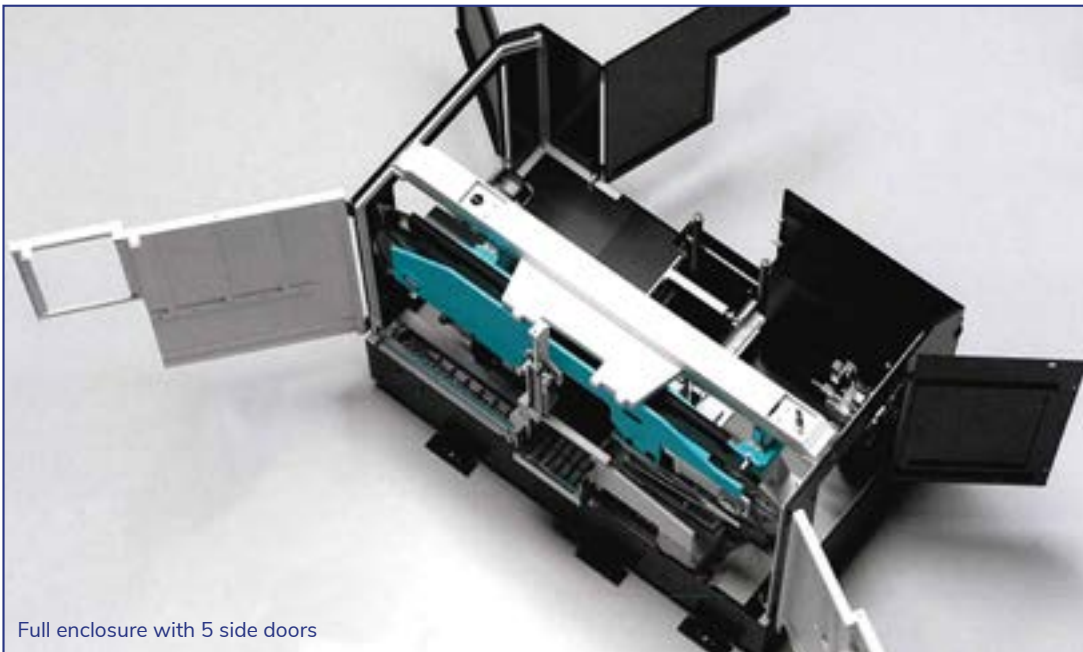
## STANDARD EQUIPMENT

- Control unit with 10" colour touch panel
- Programme memory for 150 pieces of material data
- Hydraulic saw band tensioning
- Saw feed with recirculating ball screw and servo drive
- Screw conveyor

## SPECIAL EQUIPMENT

- Saw band tolerance monitoring
- Minimum greasing system
- Machine light
- Machine work light
- Chip conveyor with ejection height 930 mm
- Hydraulic bundle tensioning system
- Trennjaeger Service Connect module

## DETAIL PICTURES



Full enclosure with 5 side doors



Hard metal band guides with hydraulic band guide



Screw conveyor



Saw band process control

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## TEBA 520 A-NC

### TECHNICAL DATA

- Saw band 5,770 x 41 x 1.3 mm
- Power 4.0 kW (optional 5.5 kW)
- Cutting speed 15-90 m/min
- Working height 920 mm
- Hydraulic tank 25 l
- Coolant tank 40 l
- Dimensions 3,880 x 2,770 x 3,630 mm
- Weight 3,100 kg

### STANDARD EQUIPMENT

- Motorised saw brush
- Automatic cutting pressure control
- Auger chip conveyor
- Chip spraying gun
- LED lighting
- Operating tools and operational instructions
- CE standard

### SPECIAL EQUIPMENT

- Power package with 5.5 kW
- Band tensioning with pressure gauge
- Rotating beacon with 3 colours M3
- Cutting line light
- 5 l coolant concentrate
- Minimum greasing system with 1.6-m hose
- 5 l disposable container for micro-spray



## TEBA 560 A-NC

### TECHNICAL DATA

- Saw band 7,320 x 54 x 1.6 mm
- Drive power 7.5 kW
- Material feed 500 mm, reversing
- Saw blade speed 15-150 m/min
- Hydraulic system 3.0 kW
- Hydraulic tank 80 l
- Coolant tank 160 l
- Working height 870 mm
- Chip conveyor working height 420 mm

### STANDARD EQUIPMENT

- Control unit with 10" colour touch panel
- Programme memory for 150 pieces of material data
- Saw feed with recirculating ball screw and servo drive
- Hydraulic saw band tensioning
- Screw conveyor

### SPECIAL EQUIPMENT

- Saw band tolerance monitoring
- Minimum greasing system
- Machine light
- Machine work light
- Chip conveyor with ejection height 930 mm
- Hydraulic bundle tensioning system
- Trennjaeger Service Connect module
- Hard metal saw band Profidur
- Hard metal saw band Taurus

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