

COLUMN-GUIDED BAND SAWS – SEMIAUTOMATIC

Series TEBA

HIGHLIGHTS

- Version A-NC for 90° cuttings
- Version GA-NC for 90° up to 30° cuttings
- 2-column system with closed frame construction



TECHNICAL DATA AT A GLANCE

Machine type	 mm	 m/min.	 90°	 45°	 30°
TEBA 362 A-NC/GA-NC	3.660 x 27 x 0,9	10-100	305 / 305 x 305 / 305 x 360	255 / 255 x 255 / 255 x 305	125 / 125 x 125 / 125 x 305
TEBA 432 GA-NC	4.400 x 34 x 1,1	12-115	360 / 360 x 360 / 360 x 430	305 / 305 x 305 / 305 x 360	175 / 175 x 175 / 175 x 360
TEBA 502 GA-NC	5.620 x 41 x 1,3	12-115	500 / 500 x 500	370 / 370 x 370 / 370 x 500	250 / 250 x 250 / 250 x 500

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

**COLUMN-GUIDED BAND SAWS –
SEMIAUTOMATIC
TEBA 362 A-NC/GA-NC / TEBA 432 GA-NC
TEBA 502 GA-NC**



ALL HIGHLIGHTS AT A GLANCE

- Version A-NC for 90° cuttings
- Version GA-NC for 90° up to 30° 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 362 A-NC / GA-NC / TEBA 432 GA-NC

TECHNICAL DATA

- Saw band 3,660 x 27 x 0.9 / 4,400 x 34 x 1.1 mm
- Motor 2.2 / 3.0 kW
- Infinitely variable cutting speed
10-100 / 12-115 m/min
- Sawing machine with 90° and automatic gripper feed (TEBA 362 A-NC)
- Sawing machine with bevel up to 30° and automatic gripper feed (TEBA 362 GA-NC and TEBA 432 GA-NC)
- Dimensions (LxWxH)
1,800 x 2,040 x 1,570 / 2,170 x 2,290 x 1740 mm
- Weight 1,170 / 1,650 kg

STANDARD EQUIPMENT

- 2 massively designed saw band guides with guide rollers and hard metal guide plates
- Programmable sawing functions
- Error display
- Fixed stops at 90° and 30° in GA version
- Saw band tensioning with adjusting spindle and cup springs
- Automatic switch-off in case of saw band breakage
- Saw band path with 3° angle of inclination
- Chip brush
- Material feed length adjustment programme-controlled with recirculating ball screw and servo drive (adjustment precision 0.1 mm)
- Number of pieces preselection with automatic switch-off
- Feed length reversing over the electronic control unit
- Material end detection with start lock
- Cutting pressure amplification
- Cutting pressure monitoring
- Infinitely adjustable saw arm feed
- Rapid retreat of the saw arm
- Complete coolant system
- Complete electrical equipment 400 V / 50 Hz
- Operating tool
- Documentation
- CE standard

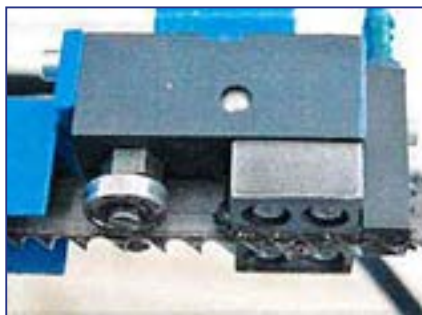
SPECIAL EQUIPMENT

- Cutting process control
- Hydraulic horizontal tensioners on the removal side
- Motor driven brush
- Hydraulic band tensioning
- Chip conveyor instead of chip tray
- Machine light
- Cutting line light
- Spraying gun with hose for cooling water
- 5 l coolant concentrate
- Minimum greasing system
- 5 l disposable container for micro-spray
- Hydraulic-vertical bundle clamping device
- Digital readout of the swivelling angle

DETAIL PICTURES



Central saw band cover and lateral casters



Saw band guides with HM plates



Feed gripper 500 mm reversing and switchable as pusher gripper

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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 502 GA-NC

TECHNICAL DATA

- Saw band 5,620 x 41 x 1.3 mm
- Motor 4.0 kW
- Infinitely variable cutting speed
12-115 m/min
- Sawing machine with bevel up to 30° and automatic gripper feed
- Dimensions (LxWxH)
2,800 x 2,350 x 2,300 mm
- Weight 2,200 kg

STANDARD EQUIPMENT

- Complete electrical equipment 400 V / 50 Hz
- Programmable sawing functions
- Error display
- Fixed stops at 90° and 30° in GA version
- Hydraulic saw band tensioning with pressure reducer and pressure gauge
- Automatic switch-off in case of saw band breakage
- Parallel run of the saw band with vice support surface
- 2 massively designed saw band guides with guide rollers and hard metal guide plates.
- Chip brush
- Cutting pressure amplification
- Cutting pressure monitoring
- Infinitely adjustable saw arm feed
- Rapid retreat of the saw arm
- Programme-controlled material feed length adjustment with recirculating ball screw and servo drive
- Adjustment precision 0.1 mm
- Number of pieces preselection with automatic switch-off
- Automatic feed length reversing over the electronic control unit
- Material end detection with start lock
- Complete coolant system
- Operating tool
- Documentation
- CE standard

SPECIAL EQUIPMENT

- Cutting process control
- Hydraulic horizontal tensioners on the removal side
- Chip conveyor instead of chip tray
- Machine light
- Cutting line light
- Spraying gun with hose for cooling water
- 5 l coolant concentrate
- Minimum greasing system
- 5 l disposable container for micro-spray
- Hydraulic-vertical bundle clamping device
- Digital readout of the swivelling angle

DETAIL PICTURES



Balanced impellers



Feed with recirculating ball screw and servo drive system



Large saw drive

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