



TRENNJAEGER

COLUMN-GUIDED BAND SAWS – SEMAUTOMATIC Series TEBA

HIGHLIGHTS

- 2 massively designed saw band guides with guide rollers / hard metal plates
- Infinitely variable cutting speeds 15-100 m/min
- Programmable sawing functions



TECHNICAL DATA AT A GLANCE

Machine type	mm	m/min.	90°	45°	30°
TEBA 330 HA-L	3.870 x 34 x 1,1	15 - 90	330/ 360 x 310		
TEBA 362 HA/GHA	3.660 x 27 x 0,9	10-100	305/305 x 305/ 305 x 360	255/255 x 255/ 225 x 305	125/125 x 125/ 125 x 305
TEBA 432 GHA	4.400 x 34 x 1,1	15-88	360/360 x 360/ 360 x 430	305/305 x 305/ 305 x 360	175/175 x 175/ 300 x 360
TEBA 502 GHA	5.620 x 41 x 1,3	10-90	500/500 x 500	370/370 x 370/ 370 x 500	250/250 x 250
TEBA 602 GHA	6.200 x 41 x 1,3	10-115	600/600 x 600	420/600 x 420	270/600 x 270
TEBA 640 GHA	8.100 x 54 x 1,6	20-90	640/550 x 550/ 1.100 x 550	640/550 x 550/ 710 x 550	375/375 x 375/ 375 x 550
TEBA 702 HA	8.200 x 54 x 1,6	15-110	700/700 x 700		



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COLUMN-GUIDED BAND SAWS – SEMAUTOMATIC

**TEBA 330 HA-L / 362 HA/GHA / 432 GHA
TEBA 502 GHA/602 GHA/640 GHA/702 HA**



ALL HIGHLIGHTS AT A GLANCE

- 2 massively designed saw band guides with guide rollers and hard metal guide plates
- Infinitely variable cutting speeds 10-100 m/min
- Programmable sawing functions
- Accurate, quick sawing of Inconel, Reintitan (ASTM F67, ISO 5832-2); titanium alloy (ASTM F136, ISO 5832-3)
- Easy change of hard metal saw band to bimetal saw band
- Fixed stops at 90° and 30° in GHA version
- Saw band run with 3° angle of inclination (preferably when sawing profiles)
- Chip brush
- Infinitely adjustable saw arm feed
- Automatic switch-off in case of saw band breakage
- Cutting pressure monitoring
- Easy change of bimetal to hard metal for a perfect cutting surface

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

TEBA 330 HA-L

TECHNICAL DATA

- Motor 3,7 kW
- Weight 780 kg

- Dimensions (LxBxH)
2.100 x 950 x 1.800 mm

STANDARD EQUIPMENT

- Base frame with coolant system
- Complete electrical equipment 400 V / 50 Hz
- Heavy cast saw frame
- Heavy cast machine table
- Heavy cast rotary table, no sawing in bevels
- Heavy cast material vice

- Infinitely variable cutting speed
- Infinitely variable feed
- Electronic cutting height limitation
- Operating tools and operational instructions
- CE standard

SPECIAL EQUIPMENT

- Adjustable cutting pressure automatic system
- Hydraulic lifting and lowering
- 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

TEBA 362 HA/GHA

TECHNICAL DATA

- Motor 1,5 kW
- Weight 750 kg

- Dimensions (LxBxH)
1.800 x 1.140 x 1.570 mm

STANDARD EQUIPMENT TEBA

- 2 massively designed saw band guides with guide rollers and hard metal guide plates
- Complete electrical equipment 400 V / 50 Hz
- Error display
- Fixed stops at 90° and 30° in GHA version
- Saw band tensioning with adjusting spindle and cup springs
- Automatic switch-off in case of saw band breakage
- Saw band run with 3° angle of inclination (preferably when sawing profiles)
- Chip brush

- Cutting pressure amplification
- Cutting pressure monitoring
- Infinitely adjustable saw arm feed
- Rapid retreat of the saw arm
- Compl. coolant system
- Mechanic longitudinal stop 1,000 mm
- Mechanic supply roller with eccentric height adjustment
- Operating tool
- Documentation
- CE standard

SPECIAL EQUIPMENT

- Cutting process control
- Hydraulic band tensioning
- 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

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TEBA 432 GHA

TECHNICAL DATA

- Motor 2,2 kW
- Weight 1.100 kg

- Dimensions (LxBxH)
2.170 x 1.300 x 1.850 mm

STANDARD EQUIPMENT

- 2 massively designed saw band guides with guide rollers and hard metal guide plates
- Complete electrical equipment 400 V / 50 Hz
- Infinitely variable cutting speed 15-88 m/min
- Error display
- Fixed stops at 90° and 30° in GHA 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

- Cutting pressure amplification
- Cutting pressure monitoring
- Infinitely adjustable saw arm feed
- Rapid retreat of the saw arm
- Compl. coolant system
- Mechanic longitudinal stop 1,000 mm
- Material supply roller with eccentric height adjustment
- Operating tool
- Documentation
- CE standard

SPECIAL EQUIPMENT

- Cutting process control
- Hydraulic band tensioning
- 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

TEBA 502 GHA

TECHNICAL DATA

- Motor 4,0 kW
- Weight 1.550 kg

- Dimensions (LxBxH)
2.800 x 1.260 x 2.300 mm

STANDARD EQUIPMENT

- 2 massively designed saw band guides with guide rollers and hard metal guide plates
- mit Leitrollen und Hartmetall-Führungsplatten
- Compl. electrical equipment 400 V / 50 Hz
- Error display
- Fixed stops at 90° and 30° in GHA 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
- Cutting pressure amplification
- Cutting pressure monitoring

- Infinitely adjustable saw arm feed
- Rapid retreat of the saw arm
- Compl. coolant system
- Mechanic longitudinal stop 1,000 mm
- Material supply roller with eccentric height adjustment
- Horizontal total stroke tensioner (TEBA 602 HA / 602 GHA)
- Cutting pressure automatic system (TEBA 602 HA / 602 GHA)
- Angle display scale (TEBA 602 HA / 602 GHA)
- Operating tool
- Documentation
- CE standard

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SPECIAL EQUIPMENT

- Schnittverlaufkontrolle
- Cutting process control
- Hydraulic horizontal tensioner on the removal side
- Motor driven brush
- Hydraulic band tensioning
- 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
- Digital readout of the swivelling angle
- Saw band tooth pitch 4/6
- Saw band tooth pitch 5/8

TEBA 602 GHA

TECHNICAL DATA

- Motor 4,0 kW
- Weight 1.750 kg

- Dimensions (LxBxH)
3.150 x 1.260 x 2.250 mm

STANDARD EQUIPMENT

- 2 massively designed saw band guides with guide rollers and hard metal guide plates
- Compl. electrical equipment 400 V / 50 Hz
- Error display
- Fixed stops at 90° and 30° in GHA 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
- Cutting pressure amplification
- Cutting pressure monitoring

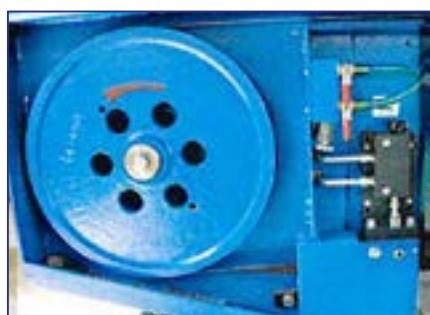
- Infinitely adjustable saw arm feed
- Rapid retreat of the saw arm
- Compl. coolant system
- Mechanic longitudinal stop 1,000 mm
- Material supply roller with eccentric height adjustment
- Horizontal total stroke tensioner
- Cutting pressure automatic system
- Angle display scale
- Operating tool
- Documentation
- CE standard

SPECIAL EQUIPMENT

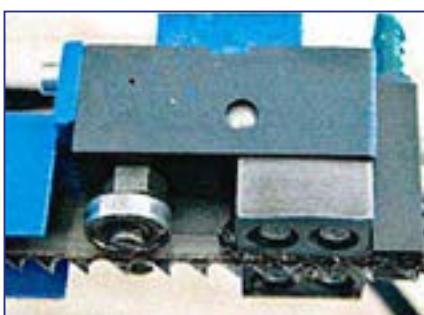
- Hydraulic bundle tensioning
- Control of material clamping force
- Micro spraying coolant system
- Second fixed vice
- Section chute
- Chip conveyor
- Digital readout of the saw arm height and the feed speed

- Digital readout of the feed speed
- Digital angle display
- SMS reporting and remote diagnosis
- Cutting perpendicularity control
- Cutting line laser
- Machine light
- Rinsing hose with nozzle

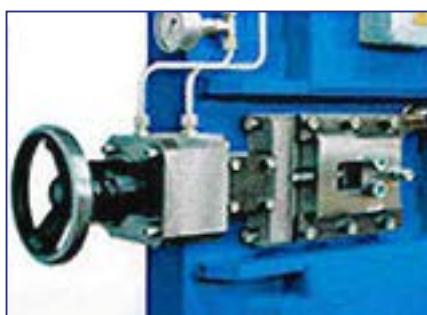
DETAIL PICTURES



Automatic cutting pressure control



Band guide system



Hydraulic band tensioning

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TEBA 640 GHA

TECHNICAL DATA

- Motor 7,5 kW
- Subfloor table height 800 mm
- Weight 4.500 kg
- Dimensions (LxBxH)
2.050 / 2.700 x 3.800 x 2.700 mm

STANDARD EQUIPMENT

- Coolant system
- Horizontal total stroke cylinder
- Compl. electrical equipment 400 V / 50 Hz

- Operating tools and operational instructions
- CE standard

SPECIAL EQUIPMENT

- Halogen lamp LA 50
- Angle display over the display
- Cutting line light
- 5 l coolant concentrate
- 5 l disposable container for micro-spray

TEBA 702 HA

TECHNICAL DATA

- Motor 3 kW
- Working height 700 mm
- Weight 5.250 kg
- Dimensions (LxBxH)
3.840 x 1.710 x 2.760 mm

STANDARD EQUIPMENT

- Complete electrical equipment
- Automatic cutting-off by the band saw
- Parallel run of band saw blade to clamping device
- 2 massively designed saw band guides
- Driving of the chip brush
- Cutting of the pressure amplification
- Automatic cutting super version
- Infinitely variable saw arm

- Hydraulic saw band tensioning
- Complete coolant system
- Material insert roller with eccentric height adjustment
- Operating tools
- Documentation
- CE standard

SPECIAL EQUIPMENT

- Hydraulic bundle tensioning
- Control of material clamping force
- Micro spraying coolant system
- Second fixed vice
- Section chute
- Chip conveyor
- Digital readout of the saw arm height and the feed speed

- Digital readout of the feed speed
- Digital angle display
- SMS reporting and remote diagnosis
- Cutting perpendicularity control
- Cutting line laser
- Machine light
- Rinsing hose with nozzle

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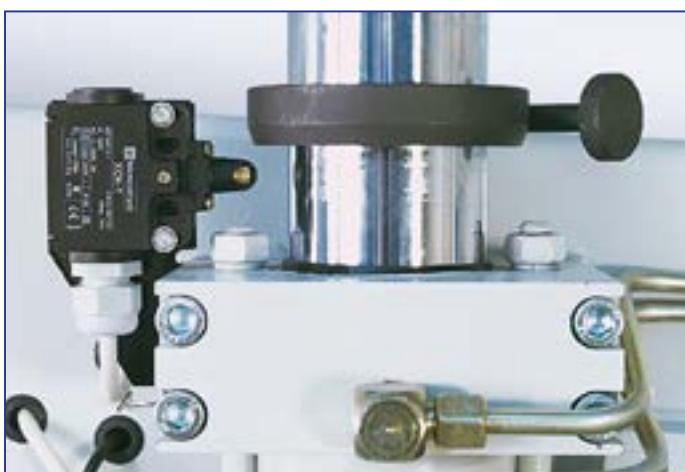
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DETAIL PICTURES

TEBA 362 GHA
TEBA 432 GHA
TEBA 502 GHA
TEBA 602 GHA



Control panel



Cutting height control

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DETAIL PICTURES



TEBA 640 GHA



Machine table with lifting roller

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