






# COLUMN-GUIDED BAND SAWS – SEMIAUTOMATIC Series TEBA

## HIGHLIGHTS

- Double linear guide with closed frame
- Standing desk with function buttons and digital readout
- Infinitely variable cutting speed



## TECHNICAL DATA AT A GLANCE

| Machine type               | <br>mm | <br>m/min. | <br>90° | <br>45° | <br>60° |
|----------------------------|---|---|--|--|--|
| <b>TEBA 510<br/>DGHA-L</b> | 5.320 x 34 x 1,1  | 15-100  | 510 / 480 x 480 /<br>650 x 450   | 440 / 430 x 430 /<br>430 x 430 /<br>440 x 440  | 250 / 250 x 250 /<br>250 x 450   |

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 510 DGHA-L**



### **ALL HIGHLIGHTS AT A GLANCE**

- Double linear guide with closed frame
- Pendular desk with function buttons and digital readout
- Infinitely variable cutting speed
- Infinitely adjustable feed
- Rapid retreat of the saw arm
- Digital infinitely variable bevel display with hydraulic clamping
- Hydraulic material vice
- Automatic switch-off in case of saw band breakage
- Motor driven chip brush
- Cutting pressure monitoring

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## TECHNICAL DATA

- Saw band 5.320 x 34 x 1,1 mm  
(optional 5.320 x 41 x 1,3 mm)
- Motor 3,0 kW
- Cutting speed 15-100 m/min.
- Working height 844 mm
- Dimensions (LxBxH)  
1.895 x 2.870 x 2.300 mm
- Weight 2.100 kg

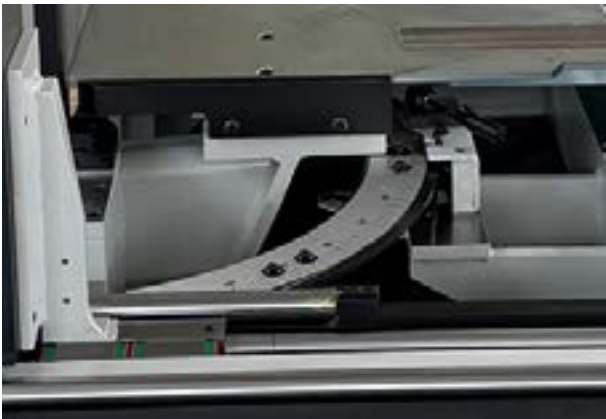
## STANDARD EQUIPMENT

- Double linear system with closed frame construction
- Robust, massively rolled steel frame for calm saw cut
- Saw feed with switching between rapid traverse and work process
- Saw frame with 6° inclined position for a perfect pressure angle
- Pre-adjustable moving chip brush
- Infinitely variable cutting speed
- Infinitely variable feed
- Hydraulic saw band tensioning with saw band breakage monitoring up to 2,000 kg/cm<sup>2</sup>
- Horizontal material clamping system with total stroke adjustment
- Infinitely variable double bevel with large scale and clamping lever
- Swivelling on both sides by 60°, each for sharp angle
- Machine table also swivels with the bevel – no sawing of the table plate
- Lateral support rollers on both sides of the machine table for material support

## SPECIAL EQUIPMENT

- Digital angle indication over the display
- Minimum greasing system with toggle switch
- Performance package with power increase  
(4 kW drive and 41 mm saw band)

## DETAIL PICTURES



Slewing ring with huge scale



Material clamping and then swivelling is possible Horizontal total stroke cylinder



Control unit

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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