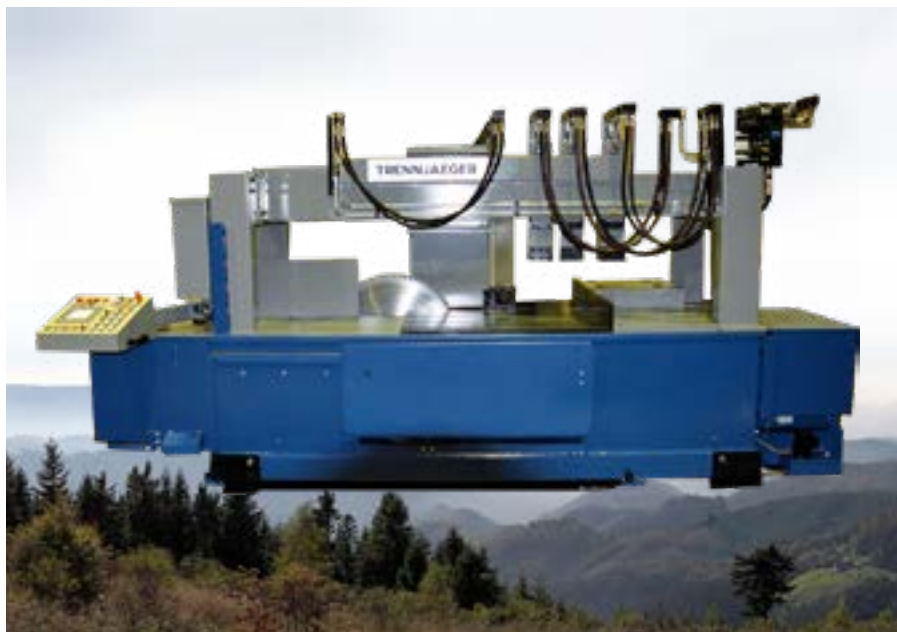


# STEEL CIRCULAR SAWS






## TS 3

### HIGHLIGHTS

- Bevel +45°-30° with digital readout
- Saw top structure with holder for 2-4 vertical clamping cylinders
- Saw blade with stabilisers on both sides



### TECHNICAL DATA AT A GLANCE

Machine type	 mm	 m/min	 90°	 45°	 30°
<b>TS 3</b>	1.010	10-80	360 / 300x300 / 360x1.000	360 / 360x360 / 360x700	360 / 360x360 / 360x510

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)

## STEEL CIRCULAR SAW TS 3



### ALL HIGHLIGHTS AT A GLANCE

- Generously sized spur gear on 2 strong, hardened guides, whose opposite side is plastic-coated
- Horizontal total stroke cylinder
- Vertical clamping system, individually movable
- Mobile control panel on the machine
- Ancillary control panel in the middle of the machine for setting
- SIEMENS S7/1200 control unit
- Infinitely variable feed with digital readout
- Infinitely adjustable cutting speed, with indicator
- Generously sized base frame with heavy frame top structure

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## TECHNICAL DATA

- Dimensions (LxWxH) 3,900 x 1,240 x 1,960 mm
- Machine weight 5,200 kg
- Swivelling plate weight 600 kg
- Working height 850 mm including swivelling plate
- Frequency control 17.5 kW
- Pole-changing saw motor 5.0 / 6.0 kW, 1,500 / 3,000 min<sup>-1</sup>
- Hydraulic unit drive 3.0 kW, 1,500 min<sup>-1</sup>
- Coolant pump drive 0.12 kW, 3,000 min<sup>-1</sup>
- Supply voltage as standard 400 V / 50 Hz, 3 phases
- Cutting precision of 0.2 mm depending on material class and form
- Holder for segment cold circular saw blades Ø 760 - 1,010 mm

## STANDARD EQUIPMENT

- With vertical double clamping system on both sides of the saw blade
- With horizontal total stroke cylinder on both sides of the saw blade
- With swivelling control panel on the machine
- Saw blade stabiliser
- Two-hand control
- Siemens control unit with manual and semiautomatic operation
- 1 set of tools, 1 operating instructions, 1 spare parts list
- Feed speed infinitely adjustable by volume regulators

## SPECIAL EQUIPMENT

- Swivelling device
- Segment circular saw blade
- Lifting roller
- Clamping system with 3 vertical double material tensioners

## DETAIL PICTURES



Spur gear with multiple reductions



Horizontal tensioner



Light barrier

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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.