

# STEEL CIRCULAR SAWS – AUTOMATIC






## TUS 425 DGA CNC

### HIGHLIGHTS

- Delivery material gripper
- Removal material gripper
- Double bevel CNC sawing machine



### TECHNICAL DATA AT A GLANCE

Machine type	 mm	 m/min	 90°	 45°	 30°
<b>TUS 425 DGA CNC</b>	425	13-210	135 / 135x135 / 85x240	120 / 100x100 / 100x150	110 / 100x100 80x130

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 SAWS – AUTOMATIC TUS 425 DGA-CNC



### ALL HIGHLIGHTS AT A GLANCE

- Adjustable vertical vice on both sides
- Digital readout for swivelling angle
- Clamping of the base plate for infinitely variable bevel
- Infinitely variable cutting speed
- Snap-in points for main angle, other angles with lamping lever
- Electronic cutting height limitation
- Chip tray
- Horizontal up-fold tensioners on both sides
- Mobile control panel with manual and semiautomatic mode
- SIEMENS control unit S7/1200
- Cover hood can be swivelled upwards
- Feed drive for recirculating ball screw infinitely variable with linear system
- Minimum spraying-greasing device
- CNC circular saw fully AUTOMATIC

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## TECHNICAL DATA

- Motor power 4 kW
- Infinitely adjustable up to 150 mm, frequency-control led gear motor, AUTOMATIC angle adjustment to  $\pm 0.2^\circ$
- Horizontal and vertical hydraulic clamping system with clamping range
- Weight 2,600 kg
- Dimensions (LxWxH) 3,000 x 1,380 x 2,100 mm

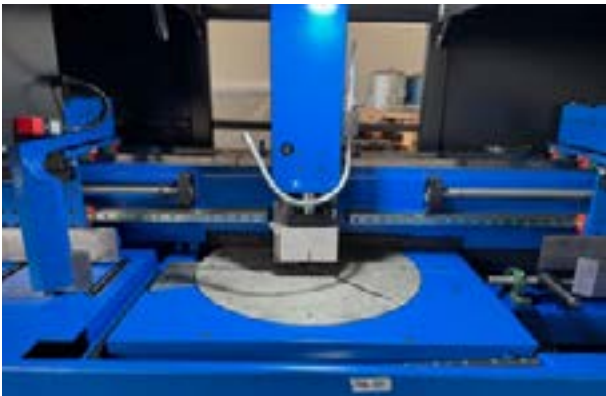
## STANDARD EQUIPMENT

- Unterflurkreissäge mit gehärteten Zahnrädern und Underfloor circular saw with hardened gears and hydraulic system
- Double bevel saw, infinitely variable from  $-30^\circ$  to  $90^\circ$  to  $+30^\circ$ , with servo drive
- 200 programmes storable, 10" colour touch full display
- Easy to use graphics with ready masks for symmetric and asymmetric cuts
- Programme preselection automatic / semiautomatic / manual operation
- Chop cutting preselection
- Waste cutting calculation between the subsequent workpieces for minimisation
- USB connection for data exchange
- Multiple reversing feed gripper 1,500 mm with recirculating ball screw and servo drive
- Multiple reversing removal gripper 1,500 mm with recirculating ball screw and servo drive
- Hydraulic infinitely variable saw blade feed with overload protection and LED
- Utilisation display
- Complete electrical equipment 400 V / 50 Hz
- Operating tools, documentation
- CE standard

## SPECIAL EQUIPMENT

- Minimum greasing system infinitely variable for TUS series
- HSS circular saw blade
- Stepless cutting speed with power 5.5 kW

## DETAIL PICTURES



Double bevel, supply material gripper, removal material gripper



Control unit



Double bevel, supply material gripper, removal material 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 binding.