

SCHMIDT
TEMPO



TEMPO freestyle



Special Features:

- For fully automatic or manual resharpener and toothing of HSS-, segmental- and solid tungsten carbide saw blades
- 6 axes CNC-control with fully digital servo drives
- Automatic saw blade loading system
- Fully automatic clamping flanges change, therefore bigger diameter range on one stack
- Optimum clamping through adapted clamping flanges – therefore longer lifetime of the grinding wheel and no damage of the saw blade coating
- Optimum cleaning of the coolant by an external paper band-, centrifuge- or already available coolant facility
- Coolant can drop off, due to the slope-set saw blade magazines
- Easy input of data through touchscreen (based on Windows®) or external PC
- High surface quality and short grinding times
- Fully automatic operation with different saw blades and variable teeth data
 - 180 mm saw blade stack height
 - Remote diagnosis and software updates by ISDN or Modem optional



Main Advantages:

- Fully automatic grinding of saws in diameter range 140 - 460 mm (incl. chamfering) without operator
- Saw blades in one stack can differ from bore, diameter, number of teeth and tooth form
- Multi-centering adapter, change of centering rings not necessary

For fully automatic and manual operation around the clock

Technical Data:

Saw Blade Diameter	
• Manually	20 - 550 mm
• Automatically	(100) 140 - 460 mm
Max. Saw Blade Thickness	6 mm
Indexing Speed	3 - 75 strokes/min.
Number of Teeth	999
Max. Stacking Height	180 mm
Cooling Equipment	7 bar - 40 l/min.
Grinding Wheel Drive	2,2 kW
Measurements LxWxH	approx. 1700x3000 (3500)x1800 mm
Weight net/gross	approx. 1500/1700 kg

We reserve the right to make modifications!
Further technical information on request.

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**The CNC-Saw Blade
Grinding Center**