

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       | 20 - 550 mm                          |
| • Manually               | (100) 140 - 460 mm                   |
| • Automatically          | 6 mm                                 |
| Max. Saw Blade Thickness | 3 - 75 strokes/min.                  |
| Indexing Speed           | 999                                  |
| Number of Teeth          | 180 mm                               |
| Max. Stacking Height     | 7 bar - 40 l/min.                    |
| Cooling Equipment        | 2,2 kW                               |
| Grinding Wheel Drive     | approx. 1700 x 3000 (3500) x 1800 mm |
| Measurements LxW x H     | approx. 1500/1700 kg                 |
| Weight net/gross         |                                      |

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

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