

SCHMIDT
TEMPO



TEMPO ECE 45



Special Features:

- For resharpening and tothing of HSS-, segmental-, CV- and solid tungsten carbide saws with the advantages of CBN-grinding
- With 2 or 4 CNC-axes
- External coolant facility for better cleaning and maintenance, according to customers wishes
- Automatic positioning with AUTOPOS
- Remote diagnosis and software updates by ISDN or Modem optional
- Grinding of Vario tooth
- Free programmable tooth form parameter
- Attachment for grinding chip-breaker slots
- Grinding of special tooth forms
- Grinding of repaired segments at segmental saws
- Cutting and clearance angle free programmable
- All servo drives fully digital
- Enhanced machine hood



Main Advantages:

- Fully automatic and complete processing, incl. chamfering possible
- Short grinding times and high surface quality due to a solid machine design, in combination with adapted clamping flanges and a high drive efficiency
- Constant and reproducible quality, due to CNC-technology
- Easy input of data through touchscreen and foil keys (based on Windows®)
- Powerful grinding wheel drive

CBN-sharpening with CNC-control in its most economical form

Technical Data:

Saw Blade Diameter	20 - 550 mm
Max. Saw Blade Thickness	6 mm
Indexing Speed	3 - 75 strokes/min.
Number of Teeth	20 - 999
Cooling Equipment	6 bar - 30 l/min. or 7 bar - 40 l/min.
Grinding Wheel Drive	2,2 kW
Measurements LxWxH	approx. 1730x1200x1800 mm
Weight net/gross	approx. 800/950 kg

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

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