

# TEMPO ECT714

*Powerful drive - perfect grinding result*

**SCHMIDT**  
**TEMPO**



## Main Advantages

- Grinding range from 60 - 710 mm diameter
- Frequency controlled grinding wheel drive
- Grinding wheel diameter 200 mm
- Fully encapsulated mechanics in grinding area
- High grinding performance due to strong drives and 1:1 transmission
- Short grinding times and high surface quality due to a solid machine design, in combination with adapted clamping flanges and a strong drive
- Constant and reproducible quality, due to CNC-technology
- Easy input of data through 12" LCD colour display (based on Windows®)

## Technical Data

Saw Blade Diameter	60 - 710 mm
Saw Blade Thickness	max. 8 mm
Indexing Speed	3 - 75 teeth/min.
Number of teeth	20 - 999
Cooling equipment	high pressure coolant facility according to customers wishes
Grinding wheel drive	4 (7,5) kW, frequency controlled
Measurements L x W x H	approx. 1900 x 1970 x 2200 mm
Weight net / gross	approx. 1400 / 1600 kg

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

## Special Features

- For resharpener and tothing of HSS-, segmental-, CV- and solid tungsten carbide saws with the advantages of CBN-grinding
- Fully automatic and complete processing, incl. automatic chamfering and automatic grinding of chip-breaker slots
- External coolant facility for better cleaning and maintenance, according to customers wishes
- Automatic positioning with AUTOPOS
- Remote diagnosis and software updates via Modem optional
- Free programmable tooth form parameters
- Grinding of Vario tooth and special tooth forms
- Grinding of repaired segments at segmental saws
- Variable spindle revs
- Feed range within the tooth profile adjustable
- New developed machine hood
- Connection to TEMPO Handling 6037 prepared

## August Heinr. Schmidt Transportanlagen GmbH

Kruppstr. 5  
D-71254 Ditzingen  
Tel: +49-7 156-17827-0  
Fax: +49-7 156-17827-150  
[www.schmidt-tempo.com](http://www.schmidt-tempo.com)  
[info@schmidt-tempo.com](mailto:info@schmidt-tempo.com)