

SKU : 710016  
USED



### TECHNICAL SPECS

#### WORKING AREA

Center height	100 mm
Workpiece length (max.)	520 mm
Grinding length	500 mm
Workpiece weight (max.)	10 kg
Grinding diameter	150 mm
Inside grinding diameter	10 mm - 40 mm
Inside grinding depth	50 mm
Stroke of top slide (max.)	65 mm
Table swivel range (max.)	7° / 7° R / L

#### TRAVELS

Travel X-axis	115 mm
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#### FEED

Table feed, infinitely variable	0 m/min - 4.5 m/min
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#### HEADSTOCK

Working spindle speed, infinitely variable	50 1/min - 600 1/min
Workpiece headstock swivel range r/l	10° / 90°
Working spindle taper	4 MT
Workpiece spindle, taper	MK 4 / MT 4

#### GRINDING HEADSTOCK

Grinding spindle speed	2000 1/min
Inside grinding spindle speed	17000 1/min
Grinding headstock swivel range (r+l)	180°

#### TAILSTOCK

Tailstock taper	2 MT
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#### DRIVE CAPACITY

Motor rating working spindle	0.37 kW
Motor rating outside grinding	2.2 kW
Motor rating inside grinding	0.36 kW
Motor rating X axis feed	0.85 kW
Motor rating Z axis feed	1.3 kW
Total power consumption	6 kVA

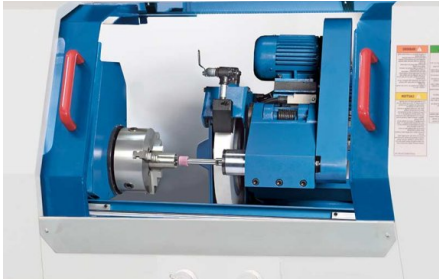
#### MEASURES AND WEIGHTS

Grinding wheel dimensions	300 mm x 40 mm x 127 mm
Overall dimensions (length x width x height)	3 m x 2 m x 1.6 m
Weight	2200 kg



## PRODUCT DETAILS

- Superior machining quality and high flexibility
- These proven, solid machine frames with wide V-guides and boxways ensure low vibrations for optimum work results
- Servo-driven axes run on precision preloaded ball screws
- Electronic hand-wheels for grinding headstock movement
- High-precision hydrodynamic bearings of the grinding spindle ensure optimum grinding results
- GPlus 450 control: Optimized for comfortable operation of Cylindrical Grinders - made to meet the most demanding grinding requirements
- Graphic support for grinding cycles makes this machine especially easy to use



## STANDARD EQUIPMENT

- GPlus 450 control
- Internal grinding equipment
- Grinding wheel dresser
- 3-jaw chuck Ø 80 mm
- Balancing station
- Center point
- Totally enclosed work space
- Coolant system
- Automatic central lubrication
- Leveling feet
- Grinding wheel flange
- Work lamp
- Operator instructions
- Operating manual and programming instructions

