

**Specification**

Maximum grinding diameter	250mm
Height of centres over table	180mm
Max. distance between workhead plate and spindle support	1000mm
Spindle support diameter	100mm
Maximum table swivel	8 Degrees
Table translation speed	0 - 12 mm/min
Workpiece rotation speed	0 - 500rpm/min
Chuck diameter	160mm
Wheelhead motor	3 kW
Workhead motor	0,75 kW
Hydraulic power pack motor	2,2 kW
Workspace required	3200 x 2100 mm
Net weight	2400kg

**Facing Device**

Maximum grinding diameter	355mm
Wheel diameter	125mm
Maximum swivel	10 Degrees
Wheel motor	1,1 kW

**Machine is equipped with**

PRO FACE touch screen control panel  
Incremental optic rule for wheelhead and table movement  
Wheelhead and table automatic electronic feed controlled by motor brushless  
Re-circulating ball screw with preloaded nut for wheelhead and table movement  
Anti friction material on wheelhead guides  
Electric installation in separate cabinet  
Pneumatic unit  
Centralised lubrication  
Table manual swivelling system for taper grinding with dial guage

**Standard Equipment**

## Robbi Omicron Model IGR 250 T6 Semi Auto Internal Grinder

Internal grinding attachment

Facing device grinding wheel 125mm diameter

Coolant equipment complete with pump, tank, pipes and nozzle

Straight wheel dressing unit (diamond optional) mounted on hydraulic plant

5kg oil for guide lubricating

Instruction manual