

External cylindrical grinding machine
GIORIA
RU/S 3500

Center height.....	300 mm
Distance between centres.....	3500 mm
Max. workpiece diameter.....	595 mm
Max. workpiece weight between centers.....	2500 Kg
Grinding wheel:	
Diameter.....	760 mm
Width.....	100 mm
Bore.....	305 mm
Grinding wheel speeds.....	1700 rpm
Grinding wheel peripheral speed.....	20/45 m/sec
Grinding spindle head:	
Travel of feed handwheel in fine - or rapid feed.....	400+60 mm
Rapid forward- and back movement, hydraulic.	
Workpiece spindle head:	
Rotating.....	-10/+90 degrees
Spindle speeds:	
Inf. variable: From - up to.....	5-450 rpm
Spindle bore.....	mm
Taper in spindle: MT.....	6
Workpiece weight by unsupported clamping fixture.....	650 Kg
Tailstock:	
Spindle stroke.....	60 mm
Taper adapter.....	6 MT
Table:	
Max. angle adjustment of table: + -.....	6 Degrees
Table speed:	
Inf. variable: From - up to.....	5000 m/min
Motor.....	400 Volt
Grinding wheel motor.....	20.6 HP
Size of machine: width/depth/height.....	10600x3150x2500 mm
Weight of machine.....	20000 Kg
Accessories and equipment:	

Digital read-out: Manufacture.....	Heidenhain
Number of axes.....	2
Measure control: Manufacture.....	Marposs
Wheel dresser mounted on tailstock.	
Grinding wheel flange: No.....	3
Two point steady travelling: no.....	5
Coolant with paper clarifier.	

Technical details and information are not binding.