

RT700 - TANGENTIAL GRINDING MACHINE

WORKING CAPACITY

Working capacity	1250x400x700 mm
Standard grinding wheel	400x127x50 mm
Max distance from wheel to table surface	700 mm
Min distance from wheel to table surface	130 mm

GEOMETRIC FEATURES

Min and max grinding wheel thickness	20-50 mm
Table surface	1300x310 mm
Vertical wheelheads stroke	570 mm
Longitudinal stroke of the spindle	1300 mm
Trasversal stroke of the spindle	350 mm
Grinding wheel vertical increment (automatic)	0.01-0.05 mm

SPEED

Table movement speed	0-20 mm
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MOTOR RATINGS

Grindhead motor power	5.5 kw
Vertical axel motor power	0.75 kw
Trasversal axel motor power	0.55 kw
Hydraulic unit motor power	1.1 kw

SPECIFICATIONS >>>

AZ spa | MACHINE TOOLS



RT700 - TANGENTIAL GRINDING MACHINE



AZ spa | MACHINE TOOLS

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Subject to change, as of DECEMBER 2010



- STANDARD**
 Computerized automatic work-cycle, including preset of surfacing, spark out, head feed and return to start position
 Low voltage electric controls 24 V.
 Diamond dresser (diamond excluded)
 Balancing arbor for grinding wheel
 Grinding wheel dia. 400x127 mm thickness 50 mm
 Set of wheel flanges
 Grindwheel flanges hub puller
 Pair of parallel support 135x420 mm
 Set of clamping elements (4 pieces)
 Coolant system
 Service tools
 Operating manual
- RECOMMENDED**
 AZ600 Pair of flanges
 AZ390 Grinding coolant (5 liters)
 AZ410 Diamond and rest 1,5 kt
- OPTIONAL**
 AZ234 Splash-guard with sliding doors for RT700
 AZ415 Wheel balancing stand (for static balancing)
 AZ698 Universal support for heads



AZ spa | MACHINE TOOLS **RT/2**

- AZ700 V-engine fixture
 AZ303 Grinding wheel 400x127x50 mm
 AZ312.01 Magnetic table for RT700 (600x300 mm)



AZ410



AZ415



AZ698



AZ700



AZ234



AZ312.01



AZ spa | MACHINE TOOLS **RT/3**

RT700



Clamping elements



Diamond dresser



Balancing arbor



Grindingwheel



Coolant system



Hub puller



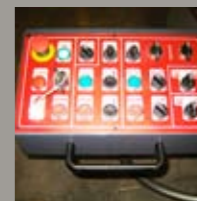
Parallel support



Oil system



Wheel flanges



Electric control

EQUIPMENT >>>

