



TOOL GRINDING MACHINE

AT 220 MP

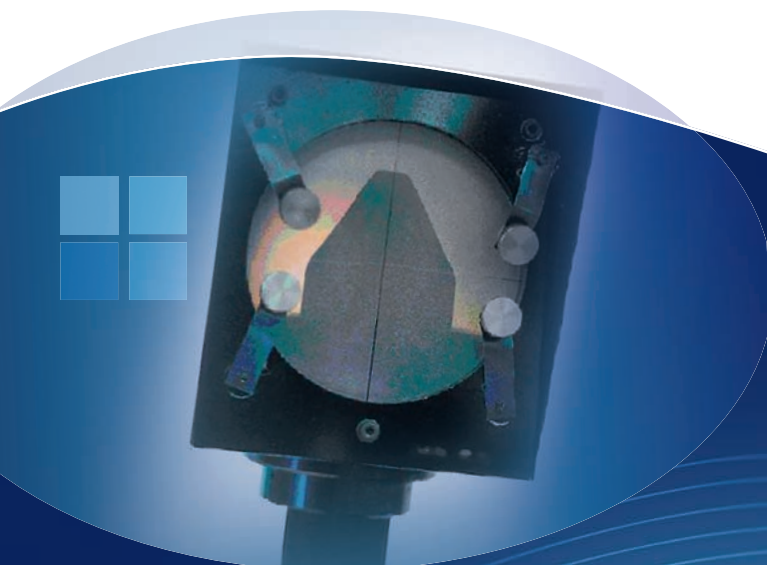
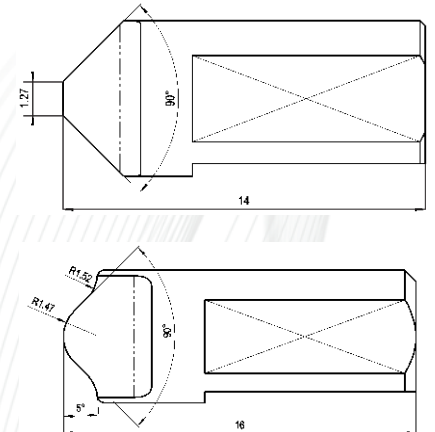
TOOL GRINDING MACHINE

TECHNICAL CHARACTERISTICS		
CAPACITY	Swing over table	250 mm (10")
	Taper hole of work-head spindle	One end MT No. 5, Other end ASA No. 50
TABLE	Working surface	135 mm (5-5/16") W x 940 mm (37-1/2") L
	Longitudinal movement	400 mm (16")
	Swiveling angle	180°
	Table graduation on end, for taper of	+10°
	Graduation for table swivel movement	+60°
WHEEL UNIT	Cross movement of wheel head	250 mm (10")
	Vertical movement of wheel head	250 mm (10")
	Wheel head swivels	360°
	Wheel head tilts	30 (+15)°
	Distance between spindle center and table surface	50mm (2") (min.), 300 mm (12") (max.)
	Grinding wheel spindle speed	2,200 / 3,000 rpm.
	Grinding wheel spindle drive motor	0.75KW (1 HP), 2-pole
FLOOR SPACE AND WEIGHT:	Required floor space	1550 mm x 1735 mm (61" x 68-1/2")
	Net weight	1,160Kgs

The AT 220 MP is a precision tool shop grinding machine suitable for sharpening of Tungsten Carbide and PCD tools of any profile.

- Strong vibration free structure.
- Cross, longitudinal and vertical slides driven by high-precision screws.
- Grinder wheel spindle 2300 rpm, 1.0 HP 0.75Kw motor.
- Ergonomic projector installed on the machine for profile checking during the grinding operations.
- Lubricating system assures the smoothest sharpening of your diamond tools.

Machine is suitable for grinding all notching tools in accordance to all the international standards, Including special tools for radius chamfer ribs.



ATOMAT
GROUP

Atomat S.p.A. Strada di Oselin 16/17
33047 Remanzacco | Udine | Italy
Tel. +39 0432 648511 Fax +39 0432 667101
www.atomat.com info@atomat.com

Capitale Sociale € 1.000.000,00 i.v. Cod. Fisc. e N.reg. Imprese 02550190306
Numero REA UD - 269801 PIVA 02550190306
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