

# Needle Grinder

## MODEL: MTCG A



The Grinder is designed and developed for grinding accurate angles with  $\pm 0.5$  degrees on hardend steel and special wooden needles. The Machine mainly consists of a grinding wheel and reciprocating needle holding device. This grinder is used in combination with TC & Diamond die working equipment to achieve accurate die angles.

The machine is supplied with a set of spares and standard accessories which makes a package and ready to use.

Model	MTCG A
Size Range	$\Phi$ 2.00 to 10.00
Needle Rotation Speed	500 rpm (fixed)
Stroke Speed	50 double strokes/min
Stroke Length	60 mm variable
Collet size	$\Phi$ 3, 4, 5, 6 & 8
Grinding Wheel Speed	2800 rpm
Grinding Wheel	$\Phi$ 125x31.75x19mm black V32
Input Voltage	415V, 50 Hz
Machine Dimensions	25X16X18 in Inches
Net Weight	80 Kgs
Gross Weight	130 Kgs

**Standard accessories:** Collets -  $\Phi$  3, 4 & 6 - 1 no each, Spanners-(24-26) - 2 no's, (10-11) - 1 no, Latch switch-1 no,  
6X500 Round belt - 1no & Diamond wheel dresser set - 1 no.

**Optional Accessories:** Collets -  $\Phi$  2, 4, 5, 8 & 10 mm are supplied as optional accessories.



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