

1965
SINCE

Everything is Possible
It's a Matter of Efforts

A Quality Product



Manufacturers as per your Specifications
Wood Working Machinery, Universal Tools & Cutter Grinder,
Fully Hydraulic Hacksaw & SPM Machine



Model : ATC-2

Universal Tools & Cutter Grinder
(Also as per your specifications)





Model : ATC-2

AKSHAR UNIVERSAL TOOLS & CUTTER GRINDER is a technically **UNIQUE TOOLS & CUTTER GRINDER** designed to perform almost all the regrinding operations accurately and quickly. In spite of a very compact machine, it is rugged in design.

Special features of Model : ATC-2 Incorporated.

SPECIFICATIONS :

» Swing Over Table (Dia).....	350 mm
» Maximum Distance Between Centres.....	660 mm
» Table Longitudinal Traverse.....	610 mm
» Table Cross Traverse.....	255 mm
» Table Dimensions.....	1015 x 156 mm
» Tee Slots Width.....	12 mm
» Centre of Wheel Above Table.....	350 mm
» Head Swivel.....	90°
» Head Swivel.....	360°
» Grinding Spindle Speed.....	2800 RPM
» Motor.....	1 HP
» Floor Space Occupation	1200 x 950 mm
» Height of The Machine.....	1500 mm
» Weight of The Machine (Approx).....	600 to 700 Kg.

APPLICATION OF STANDARD ACCESSORIES :

DIVIDING HEAD (BEARING TYPE) :

✦ For Regrinding of all type of Taps and Drilling Tools & Slitting of Tapered Collet. Also make new Slitting Cutter.

✦ For Regrinding Milling Cutter CNC Tools Cutter, Wooden Cutter, all Router Cutters, Circular Saw Cutter (Wooden) & Boring Machine Cutter.

Extra Accessories :- MT-4 Main Arbour, Drill Chuck & Chuck Main Arbour.

✦ For Regrinding Various Type of End Wheel Cutter.

Extra Accessories :- MT-4 Thru Chuck of 4" & Main Arbour.

BETWEEN CENTRE :

✦ For Getting Perfect Centre of Cutter Regrinding upto 12" approx. For Making new Slitting Cutter.

Extra Accessories : Main Arbour of Between Centre.

SPECIAL APPLICATION OF EXTRA ACCESSORIES :

RADIUS DRESSING ATTACHMENT :

✦ Machine for Adjusting Concave & Convex Reckless Radius in Stone & Also use for Grinding Cup Wheel Stone.

UNIVERSAL VICE (Three Way Revolving Shaper Unit) :

✦ For Tooling, CNC Tool Grinding, Lathe Machine, Shaping Machine etc, Tool Regrinding Wooden Bits Designing, Slitting of Tapered Collet, Grinding & Cutting Thru Chuck Clamps.

GENERAL :

- » The provision of tilting motor simplifies the cutting face angle quickly & accurately.
- » Workhead holding fixture is fully adjustable with swivel base.
- » An adjustable stopper limits the longitudinal table reciprocal movement.

Ruggedness & Versatility are the main features of our Machine which is capable of re-sharpening a variety of jobs ranging from HSS to carbide tip tools.

Almost all cylindrical side & face, involute gear, concave as well as convex cutters, Bevel lead angle reamers & cutting face of tap flute can be re-sharpened with standard accessories.

Regrinding of boring machine cutter drill point, tap lead & radius grinding jobs can be done without problem with extra accessories.

ACCESSORIES :

(A) STANDARD ACCESSORIES SUPPLIED WITH MACHINE :

- » Steady with Centres
- » Dividing Head (Bearing Type) with stopper

(B) EXTRA ACCESSORIES AS PER ORDER AT EXTRA COST :

- » Radius Dressing Attachment
- » Universal Machine Vice (Three way Revolving Shaper)
- » Hobbers Cutter Attachment

OWING TO CONTINUOUS INNOVATION IN MACHINE FUNCTION AND MACHINE BUILDING TECHNOLOGY AT OUR PLANT, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS PRINTED ABOVE WITH IMMEDIATE EFFECT WITHOUT NOTICE.

