

UTG6 UNIVERSAL TOOL & CUTTER GRINDER



Versatile Work Head

Equipped with a swiveling and tilting work head suitable for both cylindrical and face grinding.

Comprehensive Movement Control

Multiple movement axes:

- Longitudinal movement via handwheel
- Cross movement of the table for precise alignment
- Vertical movement of the wheel head for height adjustment
- Angular adjustments for complex grinding geometries

Multi-Angle Swiveling Capability

The table and headstock offer adjustable angles for sharpening helical tools or cutters with compound angles.

Integrated Face Mill and Cutter Support

Designed to handle face mills, end mills, and shell-type cutters. Comes with a robust mounting system for secure and accurate grinding.

Ergonomic Layout and Controls

All operating levers, clamping handles, and handwheels are intuitively positioned for operator convenience and safety.

Tool Holding Flexibility

Includes arbors, and centers to support various tool types, including reamers, taps, and milling cutters.



Standard Accessories:

- Cup Wheel
- Tool Bit Grinding Attachment
- Face Mill Holder
- Cutter Arbor 1" OD
- Tooth Rest
- Centre (MT3)
- Adjusting Tools
- Coolant System

Optional Accessories:

- Drill Grinding Attachment
- Radius Attachment
- Circular Saw Blade Grinder Attachment
- End Mill Grinder w/air bearing fixture
- Universal Tooth Rest
- 5C Collets
- Diamond Cup Wheel
- Disc Wheel

Model	UTG6
Distance between Centres	405mm
Working table area	120 x 700mm
Longitudinal Travel of table	457mm
Swing over table	280mm
Cross Travel of saddle	100mm
Vertical adjustment of wheel	150mm
Swivel adjustment of column	360°
Vertical tilting range of wheel head	30°
Saucer wheel	150mm
Diameter of wheel flaring cup	150mm
Speed of wheel (50hz)	2850rpm
Speed of wheel (60hz)	3450rpm
Motor power (single phase)	110-240v (1/2hp)
Motor power (three phase)	330-460v (1/2hp)



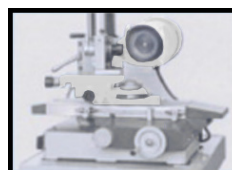
Sharpening side milling cutter held on C2Sh fixture with arbor. Plain tooth rest is indexed against index disc.



Sharpening a ball radius end mill held on CIRg attachment.



Sharpening turning tool set up on C2LH fixture.



Engraving, Radius, and End Mill grinder.



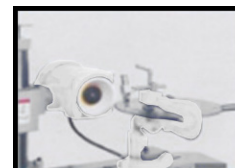
Sharpening side milling cutter held on C2T12 fixture with arbor, plain tooth rest is indexed against index disc.



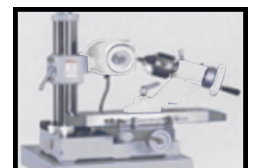
Sharpening face milling cutter being held in the C2SF fixture with arbor cutter, indexed with universal tooth rest and diamond cup wheel.



Sharpening gear hob held on C2T12 fixture with arbor. Plain tooth rest is indexed against index disc.



Sharpening circular saw blade held on C1SG attachment.



Drill, Tap, End Mill Grinder.

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.