

TC2 CUTTERMMASTER

Brierley Tool & Cutter Grinder

*This machine can grind:-
Drills, end mills, slot drills, ball end mills, turning tools, side surface cutters, taps, reamers, and lathe tool inserts.*

SPECIFICATION

Model	TC2
Air Bearing Stroke	250mm
Swing over Table	245mm
Cutting Tool Capacity	50mm Shank, 225mm O.D. 250mm Length
Table Feed Graduations	0.02mm
T Slot Size	12mm
Swivel Adjustment of Table	15°
Longitudinal Travel	150mm
Cross Travel- Wheel Table	75mm
Max Motor Assembly Travel across Table	150mm
Maximum Wheel Size	125 x 50 x 31.75mm (cup)
Tilt Adjustment of Wheel head	+30° -5°
Speed of Wheel	3450rpm
Motor	0.25kw (0.33hp)
Weight	106kg
Dimensions(LxWxH)	535 x 500 x 535mm



Shown with optional stand

STANDARD ACCESSORIES

- 4,6,10,12,16mm 5C Collets
- Tooth Rest
- Adjusting Tools
- Cup Grinding Wheel
- Manual and Parts List
- Halogen Lamp

OPTIONAL ACCESSORIES

- Drill Grinding Attachment
- 5c Collets
- Radius Attachment
- Stand

FEATURES

- Precision Ground Cast Iron Tables
- Air Bearing Spindle rotates 360°
- Spindle accepts Standard 5C Collets
- Built in Halogen Lamp
- Tapered Grinding
- Zero Setting Dials
- Forwards Reverse Switch gear

A superbly engineered Tool and Cutter Grinder, the Cuttermaster is able to grind drills, end mills, slot drills, ball end mills, turning tools, side surface cutters, taps, reamers and lathe tool inserts. To provide the accuracy expected of a machine of this type the spindle has an air bearing fitted as standard. Its motor assembly has the facility to tilt giving positive and negative cutting angles. Grinding the side and face of end mills can be performed in one operation without removing the cutter saving operator setup time, and the machine is supplied with a clearance chart for end mill cutters from 3/16" - 3". The base of machine is made from precision ground cast iron providing a rigid structure from which the grinding can function correctly and turn out repeated high quality work.

