

TOOLMASTER TM-U3

Universal D BIT Grinder

370W, 240V Motor



TOOLMASTER Universal D BIT Grinder TM-U3



Front View



Right View



Left View



Rear View



Collet Spindle



Collet Spindle Close Up



Collet Shown In Spindle



Rear View Close Up



Top Dial



Bottom Dial



Switch



End Mill Grinding Attachment



Lathe Tool Grinding Attachment



Drill Grinding Attachment



Grinding Wheel



5C Collets

TOOLMASTER Universal D BIT Grinder TM-U3

Parts

Description

Used for grinding of HSS and carbide engraving cutters with single and multiple flutes in various shapes. The cutters are held by 5C collets in the end mill grinding attachment

With the accessories provided the universal "D" bit grinder can be set up to grind end mills, slot drills and drill bits.

For more information see the manual under "Downloads"

Features

- Grinding wheel size 100 x 50 x 20mm
- Halogen Light 12V
- 370W, 240V motor
- Taper angles 0 - 180°
- Relief angle 0 - 45°
- Negative angle 0 - 26°
- Metric & imperial 5C collets
- Grinding speed 5200rpm

Includes

- Wheel dresser with diamond
- Wheel flange mounted
- Diamond wheel
- 4, 6, 8, 10, 12, 16mm, 1/4", 3/8", 1/2" & 5/8" 5C collets
- Aligning finger
- End mill grinding attachment
- Drill bit grinding attachment
- Lathe tool grinding attachment

TOOLMASTER Universal D BIT Grinder TM-U3**Specifications**

| | |
|-------------------------------------|----------|
| ORDER CODE | G1975 |
| MODEL | TM-U3 |
| Taper Angle (deg) | 0 - 180 |
| Relief Angle (deg) | 0 - 45 |
| Negative Angle (deg) | 0 - 26 |
| Collet Type | 5C |
| Spindle Speed (rpm) | 5200 |
| Motor Power (W) | 370 |
| Voltage / Amperage (V / amp) | 240 / 10 |
| Nett Weight (kg) | 52 |