



Universal Cutter Grinder



ORDER NO. U2 CODE NO. 1022-001

For grinding HSS and carbide engraving cutter as well as single lip or multiple lip cutters of various shapes such as radiused cutters or negative taper angle of cutters. The universal index head is provided at 24 positions so that any particular angle or shape can be obtained, free 3600 or 100 rotation is allowed for grinding End Mills. Twist Drill. Lathe Tools, only replace the attachment to the index head without any complex setup.

Technical Data

Max. Collet capacity \varnothing 18mm

Max. Grinding dia. \varnothing 25mm

Taper angle 0° _ 180°

Relief angle 0° _ 45°

Negative angle 0° _ 26°

Grinding spindle 3600 r.p.m.

Cup grinding wheel 100X50X20mm

Motor 1/3Hp 220V50/60Hz, please notify volt & phase

Net weight 45kgs

G.W.:60kgs

Machine dimensions(LXWXH)45X40X35cm

Packing dimensions(LXWXH)55X45X47cm

Standard Accessory

1. Wheel dresser with diamond..... 1pc
2. Wheel flange (mounted)..... 1pc
3. Grinding wheel..... 1pc (U2-G)
4. Collect \varnothing 4,6,8,10,12mm..... 5pc
5. Aligning flinger..... 1pc
6. Drive belt(U2-B)..... 1pc (U2-B)
7. Lock pin..... 1pc
8. Tools..... 1set

Optional Accessory

1. Twist drill grinding attachment U2-T
2. END mill grinding attachment U2-E
3. Lathe tool grinding attachment U2-L
4. Grinding wheel balancing stand
LBS-100 CODE NO. 2014-010
5. Diamond grinding wheel U2-D
6. Resinoid Diamond & CBN Wheels U2-R
7. Collect (extra 1,2,2.5,3,5,7,9,18,20,25mm
and 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8")



8. Tool cabinet stand U2-C, 900 x 500 x 400
m/m G.W 40kgs
CODE NO. 1022-015



ORDER NO.	CODE NO.
U2-E	1022-010
U2-T	1022-011
U2-L	1022-012
U2-D	1022-013
U2-B BELT	1022-014
U2-C CABINET	1022-015
U2-G WHEEL	1022-016
U2-R	1022-017



WEIGHT: 1.75kg
CODE NO. 1022-010 U2-E
END mill grinding attachment



WEIGHT: 0.8kg
CODE NO. 1022-011 U2-T
Twist drill grinding attachment



WEIGHT: 1.1kg
CODE NO. 1022-012 U2-L
Lathe tool grinding attachment



U2-D
WEIGHT: 0.3kg
1022-013
CODE NO. 1022-013
Diamond grinding wheel
CODE NO. 1022-017
Resinoid Diamond & CBN Wheels

ENGRAVING AND MILLING CUTTER

