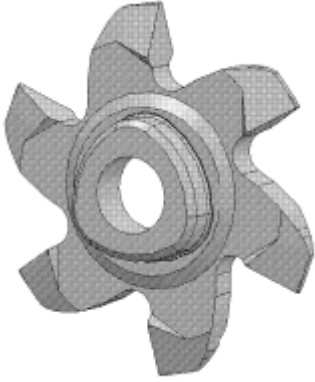
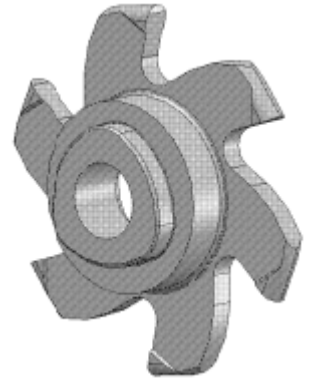


BULUPACT

U&V NOCH CUTTER FOR CHARPY&IZOD SAMPLES



V NOCH



U NOCH



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1 U&V NOCH CUTTER FOR CHARY&IZOD SAMPLES

1.1 Usage

To be used for making V&U notches on Charpy & Izod Charpy samples.

1.2 Technical features

Spindle	MT2 or R8
Spindle Working Distance	50mm / 2 "
Head Rotation	± 90 °
Spindle Speed	Variable
Spindle Speed	Range 50-2250 rpm
Table Work Surface	500x180mm / 700x180mm 20 "x7" / 28 "x7"
Max. Table Horizontal Movement	280mm
Max. Table Cross Movement	175mm / 7 "
Max. Vertical Movement	380mm / 15 "
Number of T-Slot	3
T Slot Size	12mm / 1/2 "
Motor	750W, 1Ph, 230V
Net Weight (approx.)	103/115 kg
Shipping Weight (approx.)	125/140 kg

1.3 Standard Accessories

- 1 Oil Gun
- 2 Double End Wrench (29mm)
- 6 Hex Socket Wrench (3.5, 8, 10mm)
- ER 25 mm holder
- 16-16.5 collets
- 1 U grooving blade (hard carbide 50 HRC ≤)
- 1 V grooving blade (hard carbide 50 HRC ≤)
- 1 U and V channel reset apparatus
- 1 Charpy sample pad

1.4 Down Feed Arms

It is located on the right side of the head. Counterclockwise movement advances the tip towards the tray. The recoil spring retracts the arms. The knob must be loose before using the arms. Graduated dials on the holding base can be indexed or "reset" to make accurate and comfortable movements.

1.5 Fine Tuning Feed

To use the fine tuning knob at the front of the head, turn the right knob clockwise.

If you want to move down, turn the adjustment knob clockwise. Move it in the opposite direction to retract.

1.6 Head Rotation

The head is designed to tilt left or right 90 °, loosen the lock nuts under the head. Turn the head as desired, adjust the position using the reference guide. Tighten the nuts again at the desired position.

Note: Be sure to provide head support. So he should not return to himself unexpectedly. Always control your head.

1.7 High / Low Speed Button

It is located to the right of the head. You can select H / L speed by moving the knob to the right or left.

Drill rotation speed per minute:

L = 50-1125

H = 100-2250

2 ELECTRICAL CONNECTIONS

DC Motor - type 93ZYT005

230V or 110V,

5600rpm, 2.7A, 750W

Press the green button marked "I" to start the engine and the red button marked "0" to turn off the engine.

Turn the Speed Control Knob clockwise to increase the rotation speed, turn it over to decrease it. The knob should be turned to zero each time the machine is stopped. Always operate the machine with the button at 0.

Changing the position of the F / R switch reverses the direction of the motor.

F-forward direction, R-reverse direction.

There is an 8A fuse in the Fuse Box on the back plate of the head. Turn the knob counterclockwise to open and replace the fuse, turn to tighten again.

3 Tool Changes

1. Unplug the machine.
2. Remove the drawbar cover.
3. While loosening the drawbar, hold the flat end on the bottom with a 25mm wrench.
4. Loosen the tow bar approximately three to four turns.
5. Touch the pull head with the rubber mallet.
6. While holding the tool with one hand, loosen the drawbar.
7. Wipe the new tool with a dry cloth and snap it into place. Snap the tow bar in place and hold the tip with a 25 mm spanner while tightening.

If you do not loosen the tow bar before you hit with the rubber mallet, the gears may be damaged!

4 Fixing Bolt Adjustment

After a while, the movement of the table causes normal wear. Adjust the bolts to compensate for this wear.

1. The horizontal adjustment screw is located to the right behind the table.
The cross adjustment screw is located on the right under the table.
The vertical adjustment screw is located on the top of the column.
2. Slide the screws from thin to thick and tighten. Turn the table arm and check the tension.
3. Re-set as required.

