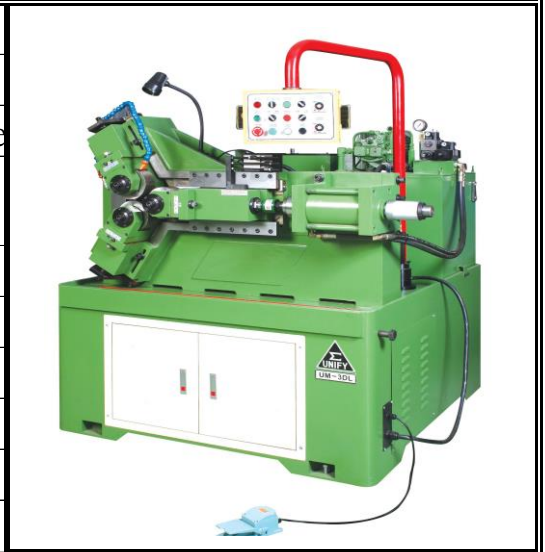


UM-3DG SPECIFICATION:

blank diameter rolled	φ 40 - φ 100
range of pitch rolled	1.0P ~ 6.0P
max. length of thread rolled	infeed & thru feed available
speeds of dies rotary	80, 130, 190, 270 r.p.m (with Inverter)
max diameter of dies	φ 200
bore of dies	φ 70 (Keyway: 14*7mm)
width of dies	100mm
max. & min. distance of die-spindle	190 - 300mm
output <pcs/min>	4 ~ 15
swivelling angle	+/- 5°
machine motor	25HP 6P (18.75kw)
hydraulic motor	10HP (7.5kw)
max rolling pressure	40 TONS
net weight	kgs
gross weight	kgs
overall dimensions	1700 * 2100 * 1970mm
shipping measurement	1900 * 2300 * 2200mm



UM-3DG machine parts

Material:

1. Machine base: Steel plates from CSC Upper parts: FC-25 ~ FC-30 frame
2. Worm series : SNCM-21 tool steel with normalizing & carburizing progress.
3. Worm gears : phosphoric brone worm gear
4. Worm shafts : SNCM-21 tool steel with normalizing & carburizing progress. (Grinding threads)

Bearings:

1. Ball bearings : NTN, NSK
2. Roller bearings : NTN , URB
3. Needle bearings : IKO
4. Universal joints: KYOWA

Electrial parts:

1. Main motor : 25HP 6P (Siemens or Teco)
- 2 Hydraulic motor : 10HP (Jia Cheng)
- 3 4 speeds transmission gear box
4. Hydraulic pump : DAIKIN
5. Accessproes : Relay controlled system
6. Solenoid control valve : YUKEN