

UM-3DL SPECIFICATION:

blank diameter rolled	φ27 - φ90
range of pitch rolled	1.0P ~ 6.0P
max. length of thread rolled	infeed & thru feed available
speeds of dies rotary	170, 280, 440, 600 r.p.m (four speeds transmission)
max diameter of dies	φ148
bore of dies	φ54
width of dies	35, 70mm
max. & min. distance of die-spindles	240-150mm
output <pcs/min>	4~25
swivelling angle	+/-3°
machine motor	10HP 6P (7.5kw)
hydraulic motor	5HP (3.7kw)
max rolling pressure	17 TONS
net weight	2420 kgs
gross weight	2570 kgs
overall dimensions	2000 * 1800 * 2200mm
shipping measurement	1900 * 1600 * 2100mm



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