

UM-3DX SPECIFICATION:

blank diameter rolled	φ18 - φ60
range of pitch rolled	1.0P ~ 6.0P
max. length of thread rolled	infeed & thru feed available
speeds of dies rotary	260, 385, 500 r.p.m (three speeds transmission)
max diameter of dies	φ118mm (φ130)
bore of dies	φ40
width of dies	25, 50mm
max. & min. distance of die-spindles	190-105mm
output <pcs/min>	4~25
swivelling angle	+/-3°
machine motor	5HP
hydraulic motor	3HP
max rolling pressure	12 TONS
net weight	1300 kgs
overall dimensions	1600 * 1500 * 1600mm



UM-3DX component partss

Material:

1. Machine base: Steel plates from CSC Upper part: 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 : 5HP (Siemens or Teco)
2. Inverter: NONE
3. Hydraulic motor : 3HP (Jia Cheng)
4. Hydraulic pump : HHPC
5. Accessproes : Relay controlled system
6. Solenoid control valve : YUKEN