

## 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	220, 360, 560, 750 r.p.m (four 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 : YUYA
5. Accessproes : Relay controlled system
6. Solenoid control valve : YUKEN