

UM-16 Hydraulic thru feed thread rolling machine

blank diameter rolled	φ2 ~ φ16
range of pitch rolled	0.4P ~ 2.0P
max. length of thread rolled	infeed & thru feed available
speeds of dies rotary	30 ~ 65 r.p.m (variable speed shafts)
max diameter of dies	φ98
bore of dies	φ50.5
width of dies	15, 30, 40mm
max. & min. distance of die-spindles	120 ~ 90mm
output <pcs/min>	8~30
swivelling angle	+/-6°
machine motor	3HP
hydraulic motor	2HP
max rolling pressure	6 TONS
net weight	600 kgs
overall dimensions	1400 * 1500 * 1200mm



UM-16 component parts

Material:

1. Machine base: High tension case iron 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 : Cross head bearings -KOYO

Electrial parts:

1. Main motor : 3HP (Siemens- or Teco)
2. Inverter: 3HP (Delta)
3. Hydraulic motor : 2HP (Jia Cheng)
4. Hydraulic pump : ANSON (Taiwan)
5. Accessproes : Relay controlled system
6. Solenoid control valve : Yuken (油研)