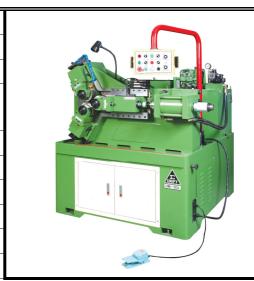


KIM UNION INDUSTRIAL CO., LTD.

UM-3DL SPECIFICATION:

blank diameter rolled	∮27 - ∮90
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	∮148
bore of dies	∮54
width of dies	35, 70mm
max. & min. distance of die-spindles	240-150mm
output <pcs min=""></pcs>	4~25
swivelling angle	+/-3°
machine motor	10HP 6P (7.5kw)



output <pcs min=""></pcs>	4~25
swivelling angle	+/-3°
machine motor	10HP 6P (7.5kw)
hydralic 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 \sim FC-30 frame
- 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
- Roller bearings: NTN, URB
- 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
- Hydraulic pump: YUYA
- 5. Accessproes: Relay controlled system
- 6. Solenoid control valve: YUKEN

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