



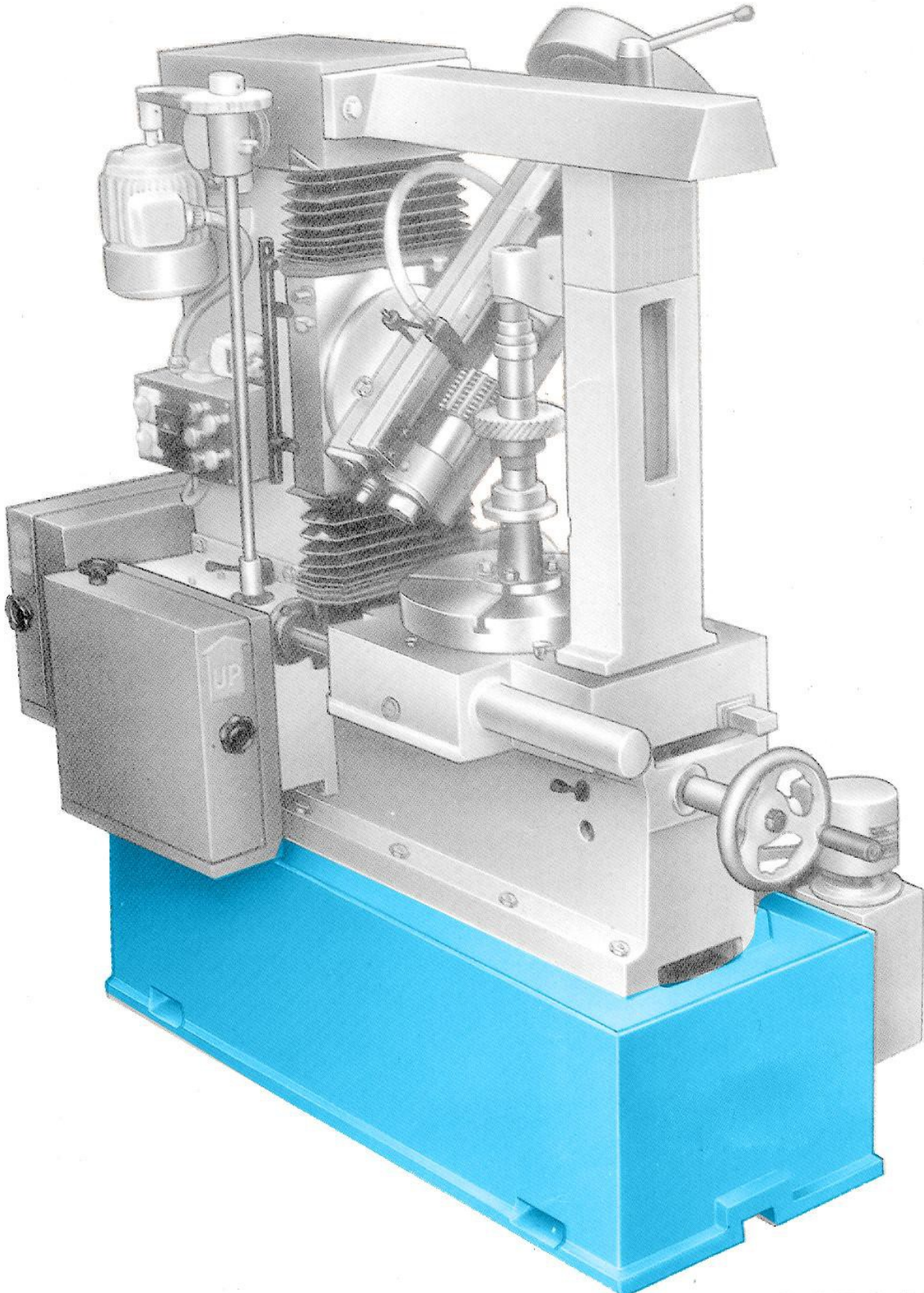
Machine Tools Traders (Madras)



An ISO 9001 - 2008 CERTIFIED CO.

"Kalyani House", Old No.91 (New No.54), Armenian Street, Chenna-600001, TN
Ph: 25211711, 25211733, 25220485, 25232643, 25241413, Fax:91-44-25220786
Email: info@mtt.net.in ; nehal@mtt.net.in Web: www.mtt.net.in; www.mtt1970.com

"MASTER" GEAR HOBBIING MACHINE



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SPECIFICATIONS

MAXIMUM MODULE/D.P. CUT	4 MODULE
MAXIMUM DIA. OF GEAR	350 MM
MAXIMUM WIDTH CUT OF SPUR GEAR	250 MM
MAXIMUM WIDTH CUT OF HELICAL GEAR:	
HELIX ANGLE 15°	200 MM
HELIX ANGLE 30°	175 MM
HELIX ANGLE 45°	150 MM
DISTANCE BETWEEN HOB SPINDLE & SURFACE OF TABLE	
MIN. WITH BELLOWS	127 MM
MAX. WITHOUT BELLOWS	350 MM
AXIAL DISTANCE BETWEEN TABLE & HOB SPINDLE	0 TO 175 MM
HOB SPEED RANGE (RPM)	35/50/60/90/115/140
RANGE AXIAL FEEDS OF HOB SLIDE	0.2 MM TO 4 MM
MACHINE DIMENSION L X W X H	1500 X 1000 X 1555 MM
WEIGHT OF MACHINE	1500 KGS.(APPROX.)
MAIN DRIVE MOTOR	1.1 KW
RAPID MOTOR	0.36 KW
COOLANT PUMP	0.11 KW

STANDARD EQUIPMENT:

INDEXING GEAR SET	40 PCS.
DIFFERENTIAL GEAR SET	40 PCS.
HOB ARBOR ONE	01 PCS.
WORK ARBOR ONE	01 PCS.

STANDARD ACCESSORIES:

ELECTRICALS
COOLANT PUMP
GEAR CUTTER (ONE ONLY)
