

KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 1279	Serial No	:-
Category	:- Gear Hobbers	Model	:- 402
Country	:- Germany	Make	:- Liebherr
Type of Machine	:- Heavy Production Gear Hobber	Year	:-
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse,India

Specification :-

MAXIMUM DIAMETER GEAR CUT: 16"
MAXIMUM RATED D.P. (MODULE) IN STEEL: 3.18 DP
MAXIMUM AXIAL TRAVEL: 12"
MINIMUM NUMBER OF TEETH: 6
DIAMETER OF WORK TABLE: 16"
DIAMETER OF INDEX WORM WHEEL: 15.75"
DIAMETER OF CENTER BORE IN WORK TABLE: 4"
DISTANCE BETWEEN CENTERLINE OF HOB AND WORK ARBOR:
12 MAXIMUM / 1.25" MINIMUM
TAPER IN TABLE CENTER BORE &HOB ARBOR: 5 MT
MAXIMUM DIAMETER / LENGTH OF HOB: 7.56" OR (9.84)
MAXIMUM SHIFTING TRAVEL: 3.15" OR (HOB SHIFT 7.87)
HOB SPEED RANGES: 80 –480 RPM OR (HOB SPEED 40-320 RPM)
AXIAL FEEDS, PER REVOLUTION OF WORK:
0090" –.0622" OR (.015-.354 IPR)
RADIAL FEEDS, HYDRAULIC, PER MINUTE:
.0039" – .4724" OR (INFINITELY VARIABLE .028 -.53/MIN.)
TOTAL HP RATING ALL MOTORS: 20 HP

MECHANICAL SPECIFICATIONS:

GEAR HOBBER DIMENSIONS: 115 L x 70 W x 106 H
ELECTRICAL BOX DIMENSIONS: 122 1/2 L x 20 W x 94 1/2 H
MACHINE NET WEIGHT: 21,000 LBS
MACHINE IS EQUIPPED WITH THE FOLLOWING:
DIFFERENTIAL
UNIVERSAL HOB HEAD
HOB SHIFTING DEVICE FOR UNIVERSAL HOB HEAD AND PRECISION HOB SHIFT
POWER CLAMPING
AUTOMATIC FEED CONTROL
MISCELLANEOUS CHANGE GEARS