





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