

KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 684	Serial No	:-
Category	:- Gear Related Machines	Model	:- L 901 (with crowning)
Country	:- Germany	Make	:- Liebherr
Type of Machine	:- Heavy Duty High speed hobber with crowing facility	Year	:- 0
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehosue, India

Specification :-

LIEBHERR GEAR HOBGING MACHINE L901 - S/N 0904/1

Max dia of spur and worm gears without steady column	960 mm
+	
Max dia of spur and worm gears with steady column	710 mm
Max face width of spur gears with radial plunge feed 17"	430 mm
Max pitch (38 to 45 ton steel)	10 Module
Mounting taper of hob spindle	5 MK
Milling mandrel diameter	(22), (27), (32), (40), (50) mm
Max size of hob dia	186 mm
Max size of hob length	170 mm
Max hob shift	80 mm
Hob speeds (Infinitely variable)	40-240
Upm	
Feeds: vertical speed	0,2 -7,2
mm/m	
Radial plunge feed	0 -52
mm/m	
Tangential feed	0,05-1,8
mm/m	

Dia of work table	6 T Slots	720 mm
Bore of hole in work table		200 mm
Taper of standard mounting arbor for work pieces		Metr. 50
Dia of work arbor approx		54 mm
Max dia of helix angle 45 degree		750 mm
Min centre distance between work and hob arbor		70 mm
Max centre distance between work and hob arbor		550 mm
Electrical equipment: power of main motor only		12 kW
Weight of machine inc electrical equipment & standard accessories		9100 kg
Space required for machine with pick-off gear box doors open L x W x Height		3525 x 1250 x 2230 mm
Ships space required		15 m3
Height of work support (for conventional milling) above table mm		210
Max workpiece diameter applicable		150 mm
Electrical equipment: rapid traverse motor		3 kW
Electrical equipment: hydraulic pump (with hydraulic pump)		1,1 kW
Electrical equipment: coolant pump		1,1 kW
Full set of change gears + 5 hob arbors included		