

KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 492	Serial No	:- Not Available
Category	:- Gear Related Machines	Model	:- 205
Country	:- Germany	Make	:- KOEPFER
Type of Machine	:- DOUBLE HEAD (DUPLEX) RACK CUTTING MACHINE	Year	:- 1985
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse,India

Specification :-

Technical specifications of Koeper Rack Milling

One used KOEPFER Model 205 DOUBLE HEAD (DUPLEX) RACK CUTTING MACHINE,

STRAIGHT SPUR and HELICAL,

WORKTABLE:

Length of clamping surface..... 670 mm 27
Width of clamping surface..... 135 mm 5
Number of T-slots..... 3
Width of T-slots..... 12 mm

TOOTH DATA:

Max cutting length..... 508 mm 20
Max cutting width..... 100 mm 4
Max pitch: In steel 60tons/square inch..... 6 D.P.
In cast iron..... 5 D.P.

CUTTER HEAD:

Can swivel either right or left of centre.. 20
Cutting speeds.....(6)..... 80 645 rpm

RANGE of FEEDS:

Plunge feed.....(9)..... 5/8 min
Longitudinal feed.....(9)..... 1 min

RAPID TRAVERSE:

Plunge cut return..... 25/64 sec
Longitudinal cutter return..... 25/64 sec
Worktable return..... 1 sec

MOTORS:

2 main drive motors..... 1.5 KW @ 1500 rpm
2 for plunge motion of cutter head..... 0.55 KW @ 1500 rpm
1 motor for rapid return of the feed..... 1.1 KW @ 3000 rpm
1 motor for feed..... 0.55 KW @ 1500 rpm
1 motor for index mechanism..... 0.55 KW @ 1500 rpm
1 coolant pump motor..... 0.33 KW @ 2800 rpm

APPROXIMATE WEIGHT..... 2700 kg 5750 lbs

Complete with:-

- Automatic cycles.
- Work holding fixture.
- Change gears.
- Automatic lubrication.
- Coolant pump, tank & fittings.
- Electrics