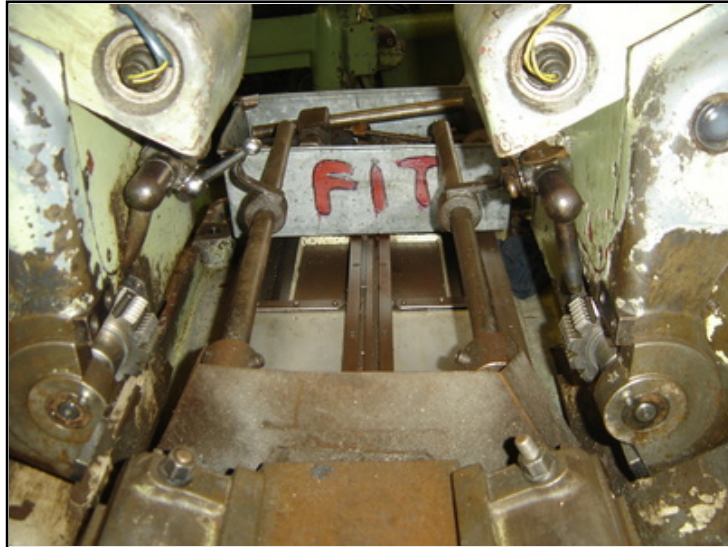


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Category	:-	Gear Related Machines	Serial No	:-	Not Available
Model	:-	205	Country	:-	Germany
Make	:-	KOEPFER	Type of Machine	:-	DOUBLE HEAD (DUPLEX) RACK CUTTING MACHINE
Year	:-	1985	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	Mumbai Warehouse,India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

Specification :-

Technical specifications of Koepfer 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

Lo1ngitudinal 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 WIGHT..... 2700 kg 5750 lbs

Complete with:-

Automatic cycles.

Work holding fixture.

Change gears.

Automatic lubrication.

Coolant pump, tank & fittings.

Electrics

Description :--