













Machine Id	:- 583	Serial No	:- 3492
Category	:- Thread / Worm Grinders	Model	:- 47 type 1
Country	:- England	Make	:- Matrix
Type of Machine	:- Heavy Duty Universal Thread Grinder	Year	:- 1985
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai warehouse, India

Specification :-

Used heavy duty thread/worm Grinder,Maximum Diameter 355,

1066 mm between Centres.totally enclosed machine guarding.

Hydraulic Power pack for automatic infeed.Diamond wheel dresser unit B00810.

Full set speed feed change gears ,wheel adapters, workhead and t

Maximum Diameter Admitted 355mm

Maximum length admitted between centres 1066mm

Maximum length ground at one setting 1016mm

Maximum Helix angle right or left 45

Maximum pitch correction lengthend or shortend in one setting 0.1mm

Pitch range 0.4mm to 305 mm (60TPI to 12 inch lead)

Speed of Cross Slide Traverse: Maximum 300/min, Minimum 12/min

Maximum Capacity of collets for live spindle work 38mm

Work head speed range 0.42 to 62 RPM (9 21 off speeds), Workhead return speeds 100RPM

Workhead Motor 0.75KW , Wheelhead Motor for Grinding &Dressing 4.5/2.25 KW