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Category	:-	Thread / Worm Grinders	Serial No	:-	
Model	:-	37 type 4	Country	:-	
Make	:-	Matrix	Type of Machine	:-	Thread Grinder Machine
Year	:-	0	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-		Asking Price	:-	On Request

Specification :-

No. 37 & 47 Universal Thread Grinding Machines

Three models are available, each having design characteristics suitable for specific applications.

Type 1. Plain thread grinding machine : Equally suitable for production work, toolroom work or external gauges manufacture to most international screw thread standard.

Type 2. Semi -Automatic plunge cut machines: primarily used for accurate high-speed production of short lengths of external threads using the plunge grinding technique.

Type 3. Taper thread grinding machines: Developed from the type 1 machines for grinding precision taper screw gauges up to 1 in 4 on diameter to API and other international standards either external or internal.

Specification:

No.37 Machine

No. 47 Machine

Maximum diameter admitted

355mm 14in

Maximum length between centres

500mm 20in

1066mm 42in

Maximum length ground at one setting

457mm 18in

1016mm 40in

Maximum helix angle	45° right or left hand
Pitch range	0,4 to 300mm 60tpi to 12in lead
Workhead and tailstock centres	no. 4 morse
Workhead speeds (forward)	0.21 to 31 rpm
Workhead speeds (reverse)	6,35:25 or 100 rpm
Wheelhead motor for grinding and dressing	4,5/2.25kw 6/3 hp
Wheelhead motor for crushing	0.25 kw 1/3 hp

Special large swign machne available 406mm (16in)

Description :-