

POLYTOP

Exporter from china

PTC5020 SLOTTING MACHINE:

CHARACTERISTICS:

This machine is used for slotting the flat and formed surfaces. keyways. etc. It is suitable for either single-piece or small batch production.

The main transmission mechanism is used for converting the rotating motion of the crank gear in to reciprocating motion of ram. The worktable is designed for longitudinal, cross and rotary feeding both automatically and manually. The feed is stopped automatically. when the worktable is in case of trouble.

This machine is designed elaborately with high standardization, uniform inaction. systemizing and has reasonable arrangement with compact and harmonically construction. pleasing appearance. convenient maintenance.

The electric equipment of this machine is suitable for 3-phases A. C. power supply of 50 cycles. 380V. Maims devices of voltages and or frequencies other than specified above can be supplied according to the special order of users.



ii

Work range	PTC5020	PTC5032
Max. slotting length	200 mm	320 mm
Max. dimension of workpiece (L _i ×H)	485 _i ×200 mm	600 _i ×320 mm
Max. weight of workpiece	400 kg	500 kg
Max. cutting force	5500 N	7500 N
No. of ram strokes per minute	32,50,80,125	20,32,50,80
Vertical adjustment of ram	230 mm	315 mm
Inclination of ram	0-8 _i °	0-8 _i °
Distance between tool holding surface and column front	485 mm	600 mm
Max. tool shank size (W _i ×H)	25 _i ×40 mm	25 _i ×40 mm
Table diameter	500 mm	630 mm
Distance between table surface. and low end of ram	320 mm	490 mm
Max. longitudinal travel of table	500 mm	620 mm
Max. cross travel of table	500 mm	560 mm
Range of table longitudinal and cross power feeds	0.08-1.21 mm	0.08-1.21 mm
Range of Main drive motor	3 kw	4 kw
Rotating speed of main drive motor	1430 r.p.m	960 r.p.m
Overall dimensions (L _i ×W _i ×H)	1945 _i ×1325 _i ×1980 mm	2290 _i ×1525 _i ×2285 mm

Weight (approx)	2400 kg	3500 kg
ii	ii	ii