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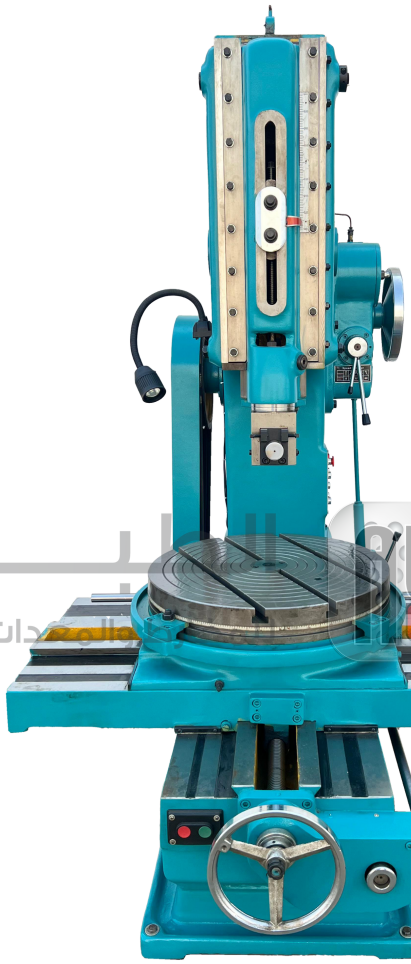
Slotting Machine SP5032 ?????



التابش للمعدات والآلات الصناعية
ALTABSH Machine Tools

Slotting Machine
SP5032
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Description: This slotting machine is suitable for a wide range of applications, including interpolation planes, forming surfaces, keyways, and inclined surfaces. It is ideal for both single-piece and small-batch production.
Features:

1. The slotting machine has a versatile work table that can move in three directions: longitudinally, horizontally, and rotarily. This allows for efficient machining of multiple surfaces without the need to reposition the workpiece.
2. The machine utilizes a hydraulic transmission system to drive the sliding pillow and provide hydraulic feed to the work table. This ensures consistent speed and power throughout the machining process, even during heavy-duty operations.
3. The hydraulic control system features ram commutation oil for smooth oil reversing, along with hydraulic and manual feed options. Additionally, a single motor drives vertical, horizontal, and rotary fast movements for enhanced productivity.
4. Compared to mechanical slotting machines that rely on drum wheel feed, hydraulic feed offers instantaneous feedback when the work is completed, resulting in more precise and efficient machining.

SPECIFICATIONS

Model	SP5032
Max. slotting length	320mm
Max. dimensions of workpiece(L×H)	600×320mm
Max. weight of workpiece	500kg
Max. cutting force	7500N

No.of strokes per minute	20.32.50.80.r.p.m
Vertical adjustment of ram	315mm
Inclination of ram	0-8 degree
Distance between tool holding surface and column front	600mm
Max. tool shank size (W×H)	25×40mm
Table diameter	630mm
Distance between table surface and low end of ram	490mm
Max. longitudinal travel of table	480/620mm
Max. cross travel of table	480/560mm
Max.Rotary angle of table	±360 degree
Range of table longitudinal and cross-power feeds	0.08-1.21mm
Range of table power feeds	0.052-0.783
Power of rapid drive motor	4kw
Rotating speed of main drive motor	960r.p.m
Fast-moving motor power	0.75KW
Fast-move motor speed	910r.p.m
Overall dimensions (L×W×H)	2180×1505×2285mm
Weight(approx)	3500kg