
PAOLONI Automatic Window-Shutter Slot Cutting Machine with Pneumatic Movement
LG 90 “ LOUVER GROOVER”

This model indexes pneumatically, with adjustment between holes or slots possible in ¼” increments, up to a maximum of 4”. No change of rack bars is required. Advancement is automatic with two rails being drilled or slotted simultaneously. Fifteen operations can be carried out with the standard rack. Machine stops automatically at end of cycle.

Standard Equipment:

- 1.5 HP motor for connection at 230/460/3/60
- 1 HP oscillating motor
- Magnetic starter with emergency stop
- Overload protection
- One stop for skipping slots
- Two milling cutters (mounted)
- Two rack bars with ¼” spacing
- Automatic forced lubrication
- Service tools
- UL /CSA standards

Optional Equipment:

- Bit in HSS, per pair (sizes upon request)
- 2 extra rack bars (sizes upon request)
- Program setting permits auto-cycle and intermediate slot skipping
- Additional stops for skipping slots

Specifications:

- Slots per minute on both work pieces: 30
- Slot length adjustable from/to: 0” - 4”
- Slot tilting from/to: 0° - 90°
- Maximum depth of slot: 7/8”
- Maximum size of work piece: 4” x 4 ¾”
- Maximum size of work piece: ¾” x 1 ½”
- Threads of standard rack bars (center to center): Variable adj. from ¼” - 4” in ¼” increments
- Rack length: 110 ¼”
- Milling spindle: 12000 RPM
- Working pressure: 88 - 118 PSI

Overall Dimensions:

- Net weight: 1100 lbs.
- Gross weight: 1250 lbs.
- Packing sizes: 60” x 39” x 42”
(two crates) 125” x 5” x 5”

Electrical Requirements: 9.6 AMPS at 230 V