

Heavy-duty Tilting Arbor Circular Saw with 11' Sliding Table and Scoring Unit

Model P 45

All PAOLONI saws come with ¾" Dado capacity and 10 year factory warranty on the sliding table.

Standard Equipment:

- 9 HP motor for connection at 230/460/3/60
- 1 HP Scoring motor
- Scoring unit with external adjustment
(vertical & horizontal)
- Extra long saw blade shaft adds stability and dampens vibration for a smoother cut
- Magnetic starter with emergency stop
- Electric circuit according to UL specifications
- Overload protection
- Self braking motor
- Shaving hood
- Change of speed from top table insert
- External adjustment of scoring blade
- Sliding table locking in any position
- Overarm guard
- Tilting arbor to 45°
- Electrical raising and lowering of the blade
- Rip fence with micro adjustment
- Miter gauge on sliding table support with easy reference at 10°, 15°, 22.5°, 30° and 45°
- Anodized aluminium sliding table, fences and profiles
- 51" ripping capacity
- Fully adjustable measuring scales in inches
- 40 ½" x 27" fixed table
- ¾" Dado capacity
- Telescopic arm support
- Cross cutting fence adjustable 90° to 45° in two positions
- Outfeed table extension
- Eccentric clamp
- Service tools

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Model P 45 (Continued)

Optional Equipment:

- Electric tilting of the blade
- Auxiliary fence with Miter gauge
- Pneumatic clamp
- 14" saw blade Z 60, triple chip tooth
- 16" saw blade Z 80, triple chip tooth
- 18" saw blade Z 80, triple chip tooth
- Split scoring blade (125 mm Ø), Z 2 x 12 saw blade
- 3800 MM long carriage for 12' cut capacity
- Additional panel support

Specifications:

- Maximum diameter of main saw blade: 18" (450 mm)
- Tilting arbor: 0° to 45°
- Main saw blade arbor diameter: 30 mm
- Maximum length of cut in front of main blade: 126"
- Maximum length of cut in front of scoring blade: 126"
- Maximum height of cut with 18" blade: 6"
- Maximum height of cut with 18" blade at 45°: 4 ¼"
- Maximum rip with rip fence in position: 51" right of blade
- Speeds: 3000 - 3600 - 4200 RPM
- Fixed table size: 40 ½" x 27"
- Sliding table size: 126" x 13 ¾"
- Cross cut fence frame support size: 49" x 24"
- Sliding table stroke: 126"
- Shaving hood opening: 4 ¾"

Scoring Unit:

- Saw blade diameter: 4 ¾'
- Arbor diameter: 20 mm
- Speed: 8000 RPM
- Motor: 1 HP

Overall Dimensions:

- Net weight: 1985 lbs.
- Gross weight: 2200 lbs.
- Packing size: 140" x 49" x 44"

Electrical Requirements: 30.6 AMPS at 230 V

Dust Collector Requirements: 680 CFM

Noise Level: 84.4 - 86.3 Dba