

Heavy-duty Tilting Arbor Circular Saw with 10' Sliding Table and Scoring Unit

Model S 300

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

Standard Equipment:

- 7.5 HP motor for connection at 230/460/3/60
- Scoring unit with external adjustment (vertical & horizontal)
- Magnetic starter with emergency stop
- Electric circuit according to UL specifications
- Overload protection
- Self braking motor
- Shaving hood
- Sliding table locking in any position
- Overarm guard
- Tilting arbor to 45°
- Rip fence with micro adjustment
- Miter gauge
- Anodized aluminum sliding table, fences and profiles
- 51" ripping capacity
- Fully adjustable measuring scales in inches
- 34" x 22" fixed table
- Telescopic arm support
- Cross cutting fence adjustable 90° to 45° in two positions
- Outfeed table extension
- ¾" Dado capacity
- Eccentric clamp
- Service tools

Optional Equipment:

- Independent scoring unit motor, .75 HP, 3 phase
- Independent scoring unit motor, .75 HP, single phase
- 4.8 HP single phase motor
- Auxiliary fence with Miter gauge
- 12" (300 mm Ø) saw blade Z 72, triple chip tooth
- Split scoring blade (120 mm Ø), Z 2 x 12 saw blade

(Continued)

Model S 300 (Continued)

Specifications:

- Maximum diameter of main saw blade: 12" (315 mm)
- Tilting arbor: 0° to 45°
- Main saw blade arbor diameter: 30 MM
- Maximum length of cut in front of main blade: 129"
- Maximum length of cut in front of scoring blade: 126"
- Maximum height of cut with 12" blade: 3 7/8"
- Maximum height of cut with 12" blade at 45°: 2 1/2"
- Maximum rip with rip fence in position: 51" right of blade
- Speeds: 4000 RPM
- Fixed table size: 34" x 22"
- Sliding table size: 126" x 13 3/4"
- Cross cut fence frame support size: 49" x 24"
- Sliding table stroke: 130"
- Shaving hood opening: 4 3/4"

Scoring Unit:

- Saw blade diameter: 4 3/4"
- Arbor diameter: 20 MM
- Speed: 8000 RPM
- 7.5 HP Motor (optional)

Overall Dimensions:

- Net weight: 1250 lbs.
- Gross weight: 1450 lbs.
- Packing size: 140" x 39" x 42"

Electrical Requirements: 30.6 AMPS at 230 V

Dust Collector Requirements: 680 CFM

Noise Level: 81.2 – 83.9 Dba