

## Model 50-320

# 14" PANEL SAW



Independent motor for main blade and scoring blade.

Sturdy outrigger system and rugged two-position crosscut fence with dual heavy-duty flip up stops.

Large sliding table with anodized aluminum parts for longer life.

Slider features smooth double roller guide construction and mid-point and rear locking clamp to lock table in place when slider is not required.

Deluxe Excalibur quick-adjust telescopic blade cover with dust extraction capabilities.

Straight line workpiece rip clamp for safer cuts with solid wood boards.


User friendly external scoring blade adjustment.


0° to 45° left or right crosscut fence adjustment with easy-read degree scale for accurate miter cuts.

Magnetic switch with thermal overload protection.

Safety lock-out switch in the blade change area to prevent unintentional/unwanted start-up.

Heavy-duty rip fence system with cast-iron main body and all steel guide rail for rock solid positioning.

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**Excalibur blade cover /  
Dust hood**



**Maintenance-free round  
guide rail system**

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Main blade / Arbor diameter	14" (355 mm) / 30 mm
Scoring blade / Arbor diameter	4 3/4" (120 mm) / 20 mm
Arbor speed	Main: 3000, 4000 & 5000 RPM Scoring: 8000 RPM
Arbor tilt range	0° to 45° (to right)
Sliding table dimensions	126" x 15 1/2" (3200 x 392 mm)
Main table size	21 1/2" x 35 1/4" (548 x 895 mm)
Extensions tables (steel)	Right: 37 3/8" x 35 1/4" (950 x 895 mm) Rear: 12 5/8" x 32 5/8" (320 x 830 mm)
Maximum length of cut	126" (3200 mm)
Maximum rip to right of blade	51 1/8" (1300 mm)
Maximum depth of cut at 90° / 45°	4 1/8" (105 mm) / 3" (76 mm)
Dust collection outlets	1 x 4 3/4" (120 mm) / 1 x 4" (100 mm)
Main motor	M1: 5 hp, 220 v, 1 ph, 25 a M2: 7 1/2 hp, 220v , 3 ph, 20 a M3: 7 1/2 hp, 600v, 3 ph, 7.3 a
Scoring motor	1 hp, m1: 8 a / m2: 3.2 a / m3: 1.3 a
Weight	1892 lbs (860 kg)