

### V-18/60, V18APC/60 BANDSAW SPECIFICATIONS

Capacity	HEAD CANT	3 Degree Straight Head	3 Degree
	at 90° rectangular		18"x 22"(457mm x 558mm)
	at 90° round	18" (457mm) with tall vise insert option	
	at 45° rectangular		18"x 14.75"(457mm x 374mm)
	at 30° rectangular		18"x 9"(457mm x 228mm)
		WITH BUNDLING OPTION	
	at 90° rectangular		18"x 12"(457mm x 305mm)
	at 45° rectangular		
	at 30° rectangular		18"x 6"(457mm x 152mm)
Blade	Length	16'11" ( 5157mm)	
	Width	1 1/4" (31.75mm)	
Blade Tension	Hydraulic		
Blade Speed	variable	65 - 385 sf/min (20 - 118 m/min)	
Blade Guides	carbide inserts		
Blade Wheel Dia.	19" (483mm)		
Motors	blade drive	7 1/2 HP (5.6 KW)	
	hydraulic pump drive	2 HP (1.5 KW)	
Pumps	Hydraulic	6 1/2 U.S. Gal. / min (25 Liters / min)	
	Coolant	3 1/2 U.S. Gal. / min (13 Liters / min)	
Vises	hydraulic full stroke		
Head Swing	hydraulically positioned and locked, full 60° left or right		
Table Height	44" (1117mm)		
Feed System	variable pressure 0-300 PSI (0-2068 kPa), variable rate 0-15 in/min (0-380 mm/min)		
V18APC/60 only	Hydraulic 40" multi index bar feed		
System Pressure	V18/60: 650 PSI (4482 kPa)		V18APC/60: 900 PSI (6200 kPa)
Tank Capacity	Hydraulic	8 US Gallons (30 Liters)	
	Coolant	30 US Gallons (114 Liters)	
Guide Arm	hydraulically positioned and locked		
Machine Weight	V18/60: 4850 lbs (2200 Kg)		V18APC/60: 7950 lbs (3620Kg)
Overall Dimensions	V18/60 : 112" ( 2845mm) high @ 90° x 120" (3048mm) wide x 98" (2490mm) long		
Overall Dimensions	V18APC/60: 112" ( 2845mm) high @ 90° x 120" (3048mm) wide x 188" (4775mm) long		

V-18APC60 Gearbox

