

Model No.	VW-18 II			
	Straight Head		3 DEG Cant Head	
<b>Capacity</b>				
<b><i>At 90° Vertical</i></b>				
Rectangular:	18" (w) x 22" (h)	457 mm (w) x 558 mm (h)	18" (w) x 20.75" (h)	457 mm (w) x 527 mm (h)
Round:	18" diameter	457 mm diameter	18" diameter	457 mm diameter
<b><i>At 45°</i></b>				
Rectangular:	18" (w) x 15" (h)	457 mm (w) x 381 mm (h)	18" (w) x 14" (h)	457 mm (w) x 355 mm (h)
Round:	15" diameter	381 mm diameter	14" diameter	355 mm diameter
<b><i>At 60°</i></b>				
Rectangular:	18" (w) x 10.25" (h)	457 mm (w) x 260 mm (h)	18" (w) x 9.5" (h)	457 mm (w) x 241 mm (h)
Round:	10.25" diameter	260 mm diameter	9.5" diameter	241 mm diameter
<b>Blade</b>				
Length:	16' 3"	4953 mm		
Width:	1.25"	31.75 mm		
Thickness:	.042"	1.06 mm		
<b>Blade Speed:</b>	65-385 SFM (variable frequency drive)	20-117 m/min (variable frequency drive)		
<b>Blade Guides:</b>	Carbide	Carbide		
<b>Blade Wheel Diameter:</b>	19"	482 mm		
<b>Blade Drive:</b>	5 hp	3.7 kW		
<b>Hydraulic Drive:</b>	.5 hp	.37 kW		
<b>Hydraulic System:</b>	500 psi Hydraulic head feed	3450 kPa Hydraulic head feed		
<b>Hydraulic Tank Capacity:</b>	4 U.S. Gallons	15 litres		
<b>Coolant Tank:</b>	12 U.S. Gallons	45 litres		
<b>Hydraulic Motor:</b>	.5 hp	0.37 kW		
<b>Vise Control:</b>	Full Stroke Hydraulic	Full Stroke Hydraulic		
<b>Blade Tension:</b>	Manual	Manual		
<b>Head Swing:</b>	Manual	Manual		
<b>Guide Arm:</b>	Manual	Manual		
<b>Table Height:</b>	36.5"	927 mm		
<b>Machine Weight:</b>	2,700 lbs	1225 kg		
<b>Dimensions:</b>	36" wide	914 mm wide		
	94.5" long	2400 mm long		
	96" high (@ 90°)	2438 mm high(@ 90°)		