

6.3 Cutting Capacity

See **Table 6-3**. The cutting size capacities and blade sizes you can use on the resaw are listed below.

Cutting Length	18" (0.45 m) minimum 96" (2.45 m) maximum
Cutting Height	.25" - 12" (0.64 cm - 30.48 cm)
Cutting Width	.75" - 12" (1.91 cm - 30.48 cm) ¹
Blade Kerf	.070" - .084" (1.52 mm - 2.03 mm)
Blade Width	1" (2.54 cm) or 1.25" (3.18 cm)
Blade Length	17' - 1" (5.2 m)
Blade Thickness	.035" (0.89 mm), .042" (1.07 mm) or .045" (1.14 mm)
Distance Between Blades (Resaw w/2-6 Saw Heads)	29" (737 mm)
Feed Rate	0-100 ft/min (0-30 m/min)

TABLE 6-3

¹ 8" (20.32 cm) maximum if equipped with MGR.

6.4 Motor Specifications

See **Table 6-4**. The specifications of the electric motors on the resaw are listed below.

Motor	HP	Type	RPM@60HZ	RPM@50HZ
Saw Head(s)	25	Totally Enclosed, Fan Cooled	1800	1800
Hydraulic Pump	5	Totally Enclosed, Fan Cooled	3450	2850

TABLE 6-4

6.5 Belt Sizes

See Table 6-5. The drive and idle blade wheel belt sizes are listed below.

Belt Description	Belt Size	Wood-Mizer Part No.
Drive Wheel Belt	5VX1320	007723
Idle Wheel Belt	5VX1080	033391

TABLE 6-5

6.6 Fluid Requirements

See Table 6-6. Hydraulic and water lube (optional bottle design) capacities and requirements.

Hydraulic Reservoir Capacity	4 to 5 gal.
Hydraulic Fluid	Conoco MV32 ¹
Hydraulic Filter	S28
Water Bottle Capacity	4 gal. (per saw)

TABLE 6-6

¹ Conoco MV32 Fluid replaces Univis HVI 26 Fluid (formerly named J26) used prior to 1/08. Fluids are interchangeable. Gallon cans of Conoco MV32 available from Wood-Mizer (Part No. 006397).

6.7 Air Service Requirements

See Table 6-7. The air service requirements for the resaw are listed below.

Air Pressure	80 psi - 125 psi (Min/Max)
Air Volume	5 cfm
Fitting Required	1/8" NPT (1/4" NPT w/MGR)

TABLE 6-7

6.8 Vacuum Requirements

See Table 6-8. The vacuum requirements for the resaw are listed below.

Vacuum	1000 CFM (per head)
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TABLE 6-8