

Model: HR300 Rev. A1.01+

Machine Dimensions:	Metric
Length: 76"	1930mm
Length w/Optional Loading Tables : 172 3/8"	4379mm
Width: 82"	2083mm
Minimum Width w/Optional Side Table: 102"	2591mm
Minimum Height: 78"	1981mm
Maximum Height (w/Saw Head Raised): 92"	2337mm
Table Height: 36 7/8"	937mm
Weight (Basic Unit): 1200 lbs	544kg

Material Dimensions:	
Minimum Cut Height: 1/4"	6.4mm
Maximum Cut Height: 10 1/2"	267mm
Maximum Material Height: 25"	635mm
Minimum Material Length: 18"	457mm
Maximum Material Length: Unlimited	
Minimum Material Width: 1"	25.4mm
Maximum Material Width: 10"	254mm

Feed System:		
Feed Rate: 0-100 Ft/Min		0-30m/min
Feed Motor Horsepower: 1		
Feed Motor RPM: 1725		

Blade:	
Length: 158"	
Standard Width: 1 1/4"	
Optional Width: 1 1/2"	
Profile: Many types available depending upon cutting needs	

Blade Motor:	EA10	EB20/EC20/EH20	EB25/EC25
Manufacturer: Lincoln	Lincoln	Lincoln	Lincoln
Horsepower Rating: 10	20	25	25
Weight: 128 lbs.	287 lbs.	380 lbs.	380 lbs.
Speed: 1745 RPM	1755 RPM	1775 RPM	1775 RPM
Drive Belt: 3/5V800	3/5V800	3/5V800	3/5V800

Electrical Requirements:	HR300EA10-1	HR300EC20-1*	HR300EH20-1	HR300EB20-1	HR300EC25-1**	HR300EB25-1
Fused Disconnect: 100 Amps	60 Amps	60 Amps	60 Amps	100 Amps	60 Amps	100 Amps
Time Delay Fuse: 70 Amps	40 Amps	40 Amps	40 Amps	80 Amps	50 Amps	100 Amps
Suggested Wire Size: 6AWG	8AWG	8AWG	8AWG	4AWG	8AWG	3AWG
FLA of Largest Load: 41.5	24.1	24.1	24.1	48.2	29.4	58.8
Machine FLA: 45.5	26.2	26.2	26.2	52.5	31.5	63
AIC/SCCR: 200K/5K	200K/5K	200K/5K	200K/5K	200K/5K	200K/5K	200K/5K
Volts/Hz/Phase: 230/60/1	460/50-60/3	460/50-60/3	380/50-60/3	230/50-60/3	460/50-60/3	230/50-60/3

*Use transformer kit 054930 for use with 575V

**Use transformer kit 054929 for use with 575V