

# Model: SHR Rev. A1.00+

## Machine Dimensions:

Length: 76"  
Length w/Optional Loading Tables : 172 3/8"  
Width: 82"  
Minimum Width w/Optional Side Table: 102"  
Minimum Height: 78"  
Maximum Height (w/Saw Head Raised): 92"  
Table Height: 36 7/8"  
Weight (Basic Unit): 1200 lbs

## Material Dimensions:

Minimum Cut Height: 1/4"  
Maximum Cut Height: 10 1/2"  
Maximum Material Height: 25"  
Minimum Material Length: 18"  
Maximum Material Length: Unlimited  
Minimum Material Width: 1"  
Maximum Material Width: 10"

## Feed System:

Feed Rate: 0-100 Ft/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:

	<b>E10</b>	<b>E20</b>	<b>E25</b>
Manufacturer:	Lincoln	Lincoln	Lincoln
Horsepower Rating:	10	20	25
Weight:	128 lbs.	287 lbs.	380 lbs.
Speed:	1745 RPM	1755 RPM	1775 RPM
Drive Belt:	3/5V800	3/5V800	3/5V800

## Electrical Requirements:

	<b>SHR-10</b>	<b>SHR20-H*</b>	<b>SHR20-380</b>	<b>SHR20-L</b>	<b>SHR25-H**</b>	<b>SHR25-L</b>
Fused Disconnect:	100 Amps	60 Amps	60 Amps	100 Amps	60 Amps	100 Amps
Time Delay Fuse:	70 Amps	40 Amps	40 Amps	80 Amps	50 Amps	100 Amps
Suggested Wire Size:	6AWG	8AWG	8AWG	4AWG	8AWG	3AWG
FLA of Largest Load:	41.5	24.1	24.1	48.2	29.4	58.8
Machine FLA:	45.5	26.2	26.2	52.5	31.5	63
AIC/SCCR:	200K/5K	200K/5K	200K/5K	200K/5K	200K/5K	200K/5K
Volts/Hz/Phase:	230/60/1	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