## Specifications

**Model** | **H1616NC**
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Motor | 7.5 Hp (6.6 kw), 230/460v 3ph*  
Hydraulic Pump Motor | 2 Hp (1.5 kw)  
Hydraulic Oil Capacity | 10.5 gallons (40 liters)  
Blade Speeds (Variable speed) | 66-328 fpm (20-100 m/min)  
Blade Size (W x T x L) | 1.6" x .05" x 184" (41 x 1.3 x 4770mm)  
Blade Tension | Hydraulic  
Coolant | Recirculating  
Coolant Capacity | 22.5 gallons (85 liters)  
90° Cutting Capacity |  
|**Round** | 16.5" (420mm)  
**Square** | 16.5" (420mm)  
**Rectangular** | 16.5" x 16.5" (420 x 420mm)  
**Bundle Cutting Width** | 7.48" to 14.17" (190 to 360mm)  
**Bundle Cutting Height** | 3.94" to 7.08" (100 to 180mm)  
Feed Length/Index | 19.8" (503mm)  
Max. Feed | 255.9" (6500mm)  
Length | 98" (2490mm)  
Width | 93" (2360mm)  
Height | 74.4" (1890mm)  
Bed Height | 27.5" (700mm)  
Net Weight | 6,614 lbs (3000 kg)  
Shipping Weight | 7,275 lbs (3300 kg)

*Other voltages optional.  
**When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.

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### Features:
- Oversized hydraulic cylinder  
- Twin column design ensures rigid support during cutting cycle  
- Hydraulic shuttle vice assembly  
- Inverter controlled infinitely variable speed  
- Carbide blade guides with roller bearings  
- Two additional guides to support the blade from the top  
- Automatic hydraulic blade tensioning  
- Power driven blade brushes  
- Integral coolant system  
- Smart NC-100 technology programmable up to 100 different jobs  
- Easy recall and execution of stored parts  
- Automatic shutoff after preset number of cuts or when out of stock  
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics  
- Automatic kerf loss compensation & computer controlled multiple indexing  
- Precision feed pressure & feed rate  
- Bundle/single cutting mode switch  
- Automatic height setting feature  
- Hydraulic front and rear vises  
- Cast iron vises with replaceable hardened wear plates  
- Discharge table with built-in coolant return  
- Blade slippage or breakage detection  
- Adjustable cut-off stock fence  
- Additional flushing hose  
- Bi-metal saw blade  
- Built in work light  
- Tool box, leveling pads, and an additional wire brush  
- Operation & parts manual  
- Two (2) year limited warranty

### Accessories:
- Chip Conveyor  
- Hydraulic Bundle Clamps  
- Variable Vise Pressure System  
- Heavy-duty Roller Table 10’ x 15”  
- Heavy-duty Roller Table 5’ x 15”  
- Stock Stand Assembly 21” - 30”  
- SAWZIT 1 Gallon  
- SAWZIT 5 Gallon