

Clausing 15" (380mm) & 18" (460mm) Automatic Bandsaw

Features:

- Variable speed drive
- LED blade speed display
- Precise cut off length setting
- Auto head-elevation and quick approach control
- Piece counter with auto shutoff
- Multiple stroke counter for long pieces, 9 -15.75" (230-400mm) strokes standard
- Amplify valve/auto adjust cut feed rate
- Power-driven blade cleaning brush and coolant cleaning flush hose
- Idle wheel motion detector provides auto shutoff for blade jams or breakage
- Carbide and roller blade guides
- Shuttle vise back-jaw feed method (no need for front stop)
- Split vise allows cutting to within 2" (50mm) of bar end, automatically
- Unique two-way vise jaw
- Hydraulic blade tension control
- Light to show cutting area
- Floating, two way open, rear vise jaws
- Guarded blades and wheel covers
- Blade, tools and tool box and manual
- Two (2) year limited warranty



| Specifications | BS400HAS | BS450HAS |
|------------------------|---|--|
| Drive Motor* | 5 Hp, (3.7kw) 230/460v | 7.5 Hp, (3.7kw) 230/460v |
| Hydraulic Motor | 1 Hp (.7kw) | 2 Hp (1.5kw) |
| Hydraulic oil capacity | 11 gallons (42 liters) | 14 gallons (53 liters) |
| Bandwheel Dia. | 18.5" (470mm) | 21.65" (550mm) |
| Blade Speeds | 65-260 f/min (20-80 m/min) Variable Speed | |
| Blade | 1.25" x .042" x 13'-6" (32 x 1 x 4115mm) | 1.25" x .042" x 16' (32 x 1 x 4877mm) |
| Coolant | Recirculating | Recirculating |
| Coolant Capacity | 15 gallons (57 liters) | 20 gallons (76 liters) |
| Vise Opening | 16.5" (420mm) | 18.5" (470mm) |
| 90° Cutting Capacity | | |
| Round | 16" (406mm) | 18.11" (460mm) |
| Square | 12.5" x 12.5" (320x320mm) | 16" x 16" (406x406mm) |
| Rectangular | 16" x 12.5" (406x320mm) | 18" x 16" (680x406mm) |
| Bundle Cutting** | 13" x 8" (330x203mm) | 14" x 10" (355x254mm) |
| Feed Length/Index | 15.75" (400mm) | 19.68" (500mm) |
| Max. Feed (9 times) | 141.75" (3600mm) | 177" (4500mm) |
| Height (head-up) (A) | 80" (2032mm) | 90" (2286mm) |
| Height (head-down) (B) | 52" (1320mm) | 65" (1650mm) |
| Width (C) | 82" (2082mm) | 94" (2390mm) |
| Base Width (D) | 71" (1800mm) | 78" (1980mm) |
| Bed Height (E) | 23" (585mm) | 27" (686mm) |
| Base Depth (F) | 31" (787mm) | 35" (889mm) |
| Depth (G) | 45.75" (1162mm) | 52.76" (1340mm) |
| Depth (H)*** | 89" (2260mm) | 92" (2337mm) |
| Net Weight | 3,376 lbs (1531kg) | 6,500 lbs (2948kg) |
| Shipping Weight | 4,081 lbs (1851kg) | 7,380 lbs (3347kg) |

*Other voltages optional. **With optional Bundle Clamp.

*** Depth with optional infeed roller table. *Specifications are subject to change without notice.*

Cutting Capacities:

