

PIVOT TYPE

Fully Automatic

S-400HB



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STANDARD FEATURES:

1. United Construction-(Bar feed and saw are on one base).
2. Shuttle type automatic feed.
3. P.L.C. control for all electric and hydraulic function.
4. Hydraulically controlled dual vise clamping system.
5. Floating shuttle vise system.
6. Split front vise.
7. Infinitely variable speed control by inverter.
8. Blade speed tachometer.
9. Hydraulic blade tensioning.
10. Roller bearing with carbide blade guide system.
11. Automatic work height control by fast approach bar sensor.
12. Preset cut counter with shut off.
13. Out-of-stock shut off.
14. Multiple indexing (9 times).
15. Nesting fixture for bundle cutting.

16. Power driven blade cleaning brush.
17. Idler wheel motion detector with blade stalling and breakage shut off.
18. Flushing hose for machine cleaning.
19. Work light.
20. Roller stock table 2M long.
21. One M42 bi-metal saw blade.
22. One set of tools and tool box.

OPTIONAL EQUIPMENT:

1. Automatic chip conveyor
2. Variable vise pressure
3. User friendly NC touch screen control with self-diagnostic system
4. Full stroke vise clamping system

Band Saw

S-460HB



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| Model | S-400HB | S-460HB | |
|---------------------|--|--|---------------------------|
| Capacity | <ul style="list-style-type: none"> ● 420 mm (16.5") ■ 420 x 420 mm (16.5"W x 16.5"H) | 460 mm (18") | |
| Bundle Cutting | Width | 195 to 300 mm (8" to 12") | 195 to 350 mm (8" to 14") |
| | Height | 90 to 200 mm (3.5" to 8") | 125 to 230 mm (5" to 9") |
| Blade Speed | 20 to 100 m/min. (65 to 330 fpm) (INVERTER) | | |
| Motor | Blade Drive | 5.5 kw (7.5HP) | |
| | Hyd. Pump | 1.5 kw (2HP) | |
| | Coolant Pump | 0.2 kw (1/4HP) | |
| Blade Size | 4570 x 41 x 1.3 mm (180" x 1.6" x 0.05") | 4670 x 41 x 1.3 mm (184" x 1.6" x 0.05") | |
| Blade Tension | Hydraulic | | |
| Index Length | 500 mm (20") | | |
| | 500 mm x 9 times (20" x 9) | | |
| Machine Weight | 2360 kg (5190 lb) | 2400 kg (5260 lb) | |
| Floor Space (L x W) | 2590 x 2180 mm (102" x 85.8") | 2645 x 2180 mm (104.1" x 85.8") | |

* All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.