Fully Automatic Band Saw

- Pivot Type
- Column Type
- NC Control Type

ISO9001

EVERISING MACHINE CO.
STANDARD FEATURES:
1. United Contruction - (Bar feed and saw are on one base).
2. Shuttle type automatic feed.
4. Hydraulically controlled dual vise clamping system.
5. Floating shuttle vise system (Except S-250HA)
7. Infinitely variable speed control by inverter.
9. Hydraulic blade tensioning (Except S-250HA)
10. Roller bearing with carbide blade guide system.
11. Automatic saw frame return.
12. Automatic work height control by fast approach bar sensor.
13. Preset cut counter with shut off.
15. Multiple indexing (9 times).

OPTIONAL EQUIPMENT:
1. Power driven blade cleaning brush.
2. Idler wheel motion detector with blade stalling and breakage shut off.
3. Flushing hose for machine cleaning.
5. Roller stock table 2M long.
6. One M42 bi-metal saw blade.
7. One set of tools and tool box.
8. Automatic chip conveyor.
9. Variable vise pressure.
10. User friendly NC touch screen control with self-diagnostic system.
11. Full stroke vise clamping system.
# S-300HB

## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>S-250HA</th>
<th>S-250HB</th>
<th>S-300HB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>250 mm (10&quot;)</td>
<td>300 mm (12&quot;)</td>
<td>300 mm (12&quot;)</td>
</tr>
<tr>
<td><strong>Bundle Cutting</strong></td>
<td>300 x 250 mm (12&quot;W x 10&quot;H)</td>
<td>300 x 250 mm (12&quot;W x 10&quot;H)</td>
<td>300 x 250 mm (12&quot;W x 10&quot;H)</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>145 to 300 mm (5.7&quot; to 11.8&quot;)</td>
<td>145 to 300 mm (5.7&quot; to 11.8&quot;)</td>
<td>145 to 300 mm (5.7&quot; to 11.8&quot;)</td>
</tr>
<tr>
<td><strong>Band Speed</strong></td>
<td>20 to 1000 rpm (65 to 3300 rpm)</td>
<td>20 to 1000 rpm (65 to 3300 rpm)</td>
<td>20 to 1000 rpm (65 to 3300 rpm)</td>
</tr>
<tr>
<td><strong>Motor</strong></td>
<td>2.2 kw (3HP)</td>
<td>3.7 kw (5HP)</td>
<td>3.7 kw (5HP)</td>
</tr>
<tr>
<td><strong>Hyd. Pump</strong></td>
<td>0.75 kw (1HP)</td>
<td>0.75 kw (1HP)</td>
<td>0.75 kw (1HP)</td>
</tr>
<tr>
<td><strong>Coolant Pump</strong></td>
<td>0.1 kw (1/8HP)</td>
<td>0.1 kw (1/8HP)</td>
<td>0.1 kw (1/8HP)</td>
</tr>
<tr>
<td><strong>Blade Size</strong></td>
<td>3505 x 27 x 0.9 mm (138 x 1&quot; x 0.035&quot;)</td>
<td>3505 x 34 x 1.1 mm (138 x 1.3&quot; x 0.042&quot;)</td>
<td>3820 x 34 x 1.1 mm (150 x 1.3&quot; x 0.042&quot;)</td>
</tr>
<tr>
<td><strong>Blade Tension</strong></td>
<td>Spring Loaded-manual</td>
<td>Hydraulic</td>
<td>Hydraulic</td>
</tr>
<tr>
<td><strong>Index Length</strong></td>
<td>400 mm (16&quot;)</td>
<td>400 mm x 9 times (16&quot; x 9&quot;)</td>
<td>400 mm x 9 times (16&quot; x 9&quot;)</td>
</tr>
<tr>
<td><strong>Machine Weight</strong></td>
<td>1250 kg (2750 lb)</td>
<td>1300 kg (2860 lb)</td>
<td>1700 kg (3740 lb)</td>
</tr>
<tr>
<td><strong>Floor Space (L x W)</strong></td>
<td>2100 x 2000 mm (82&quot; x 79&quot;)</td>
<td>2200 x 2000 mm (87&quot; x 81&quot;)</td>
<td>2700 x 2050 mm (87&quot; x 81&quot;)</td>
</tr>
</tbody>
</table>

*All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.*
STANDARD FEATURES:
1. United Contraction (Bar feed and saw are on one base).
2. Shuttle type automatic feed.
4. Hydraulically controlled dual vise clamping system.
5. Floating shuttle vise system.
7. Infinitely variable speed control by inverter.
10. Roller bearing with carbide blade guide system.
11. Automatic saw frame return.
12. Automatic work height control by fast approach bar sensor.
13. Preset cut counter with shut off.
15. Multiple indexing (9 times).
17. Power driven blade cleaning brush.
18. Idler wheel motion detector with blade stalling and breakage shut off.
19. Flushing hose for machine cleaning.
20. Work light.
22. One M42 bi-metal saw blade.
23. 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**

<table>
<thead>
<tr>
<th>Model</th>
<th>S-400HB</th>
<th>S-460HB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>420 mm (16.5&quot;)</td>
<td>460 mm (18&quot;)</td>
</tr>
<tr>
<td></td>
<td>420 x 420 mm (16.5&quot;x16.5&quot;)</td>
<td>460 x 460 mm (18&quot;x18&quot;)</td>
</tr>
<tr>
<td><strong>Bundle Cutting</strong></td>
<td>Width</td>
<td>195 to 300 mm (8&quot; to 12&quot;)</td>
</tr>
<tr>
<td></td>
<td>Height</td>
<td>90 to 200 mm (3.5&quot; to 8&quot;)</td>
</tr>
<tr>
<td><strong>Blade Speed</strong></td>
<td>20 to 100 m/min (65 to 330 fpm) (INVERTER)</td>
<td></td>
</tr>
<tr>
<td><strong>Motor</strong></td>
<td>Blade Drive</td>
<td>5.5 kw (7.5HP)</td>
</tr>
<tr>
<td></td>
<td>Hyd. Pump</td>
<td>1.5 kw (2HP)</td>
</tr>
<tr>
<td></td>
<td>Coolant Pump</td>
<td>0.2 kw (0.4HP)</td>
</tr>
<tr>
<td><strong>Blade Size</strong></td>
<td>4570 x 41 x 1.3 mm (180&quot;x1.6&quot;x0.05&quot;)</td>
<td>4670 x 41 x 1.3 mm (184&quot;x1.6&quot;x0.05&quot;)</td>
</tr>
<tr>
<td><strong>Blade Tension</strong></td>
<td>Hydraulic</td>
<td></td>
</tr>
<tr>
<td><strong>Index Length</strong></td>
<td>500 mm (20&quot;)</td>
<td>500 mm x 9 times (20&quot; x 9&quot;)</td>
</tr>
<tr>
<td><strong>Machine Weight</strong></td>
<td>2360 kg (5190 lb)</td>
<td>2400 kg (5250 lb)</td>
</tr>
<tr>
<td><strong>Floor Space (L x W)</strong></td>
<td>2550 x 2320 mm (100&quot; x 91&quot;)</td>
<td>2600 x 2170 mm (102&quot; x 85.5&quot;)</td>
</tr>
</tbody>
</table>

*All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.*
**STANDARD FEATURES:**
1. Shuttle type automatic feed.
2. P.L.C. control for all electric and hydraulic function.
3. Hydraulically controlled dual vise full stroke clamping system. (only for H-260HB)
4. Floating shuttle vise system.
5. Split front vise.
6. Infinitely variable speed control by inverter.
8. Hydraulic blade tensioning.
9. Roller bearing with carbide blade guide system.
10. Automatic saw frame return.
11. Automatic work height control by fast approach bar sensor.
12. Preset cut counter with shut off.
14. Multiple indexing (9 times).
17. Additional coolant supply from fast approach bar (only for H-460HA).
18. Idler wheel motion detector with blade stalling and breakage shut off.
19. Flushing hose for machine cleaning.
20. Work light.
22. One M42 bi-metal saw blade.
23. 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
5. Out of square detector (only for H-460HA)
6. Anti-Vibration device on fast approach (only for H-460HA)
# Band Saw

## H-460HA

<table>
<thead>
<tr>
<th>Model</th>
<th>H-260HB</th>
<th>H-360HA</th>
<th>H-460HA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>260 mm (10.25&quot;)</td>
<td>360 mm (1.4&quot;)</td>
<td>460 mm (18&quot;)</td>
</tr>
<tr>
<td>Bundle Cutting Width</td>
<td>310 x 260 mm (12&quot; x 10.25&quot;)</td>
<td>360 x 360 mm (14&quot; x 14&quot;)</td>
<td>500 x 460 mm (20&quot; x 18&quot;)</td>
</tr>
<tr>
<td></td>
<td>14.5 to 190 mm (6&quot; to 8&quot;)</td>
<td>180 to 280 mm (7&quot; to 11&quot;)</td>
<td>195 to 310 mm (8&quot; to 12&quot;)</td>
</tr>
<tr>
<td>Height</td>
<td>30 to 130 mm (1.2&quot; to 5&quot;)</td>
<td>50 to 160 mm (2&quot; to 6&quot;)</td>
<td>120 to 230 mm (5&quot; to 9&quot;)</td>
</tr>
<tr>
<td>Blade Speed</td>
<td>20 to 100 m/min. (65 to 330 rpm) [INVERTER]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor Blade Drive</td>
<td>3.7 kw (5 HP)</td>
<td>5.5 kw (7.5 HP)</td>
<td></td>
</tr>
<tr>
<td>Hyd. Pump</td>
<td>0.75 kw (1 HP)</td>
<td>1.5 kw (2 HP)</td>
<td></td>
</tr>
<tr>
<td>Coolant Pump</td>
<td>0.1 kw (1/8 HP)</td>
<td>0.2 kw (1/4 HP)</td>
<td></td>
</tr>
<tr>
<td>Blade Size</td>
<td>3920 x 34 x 1.1 mm (155&quot; x 1.3&quot; x 0.042&quot;)</td>
<td>4420 x 34 x 1.1 mm (174&quot; x 1.3&quot; x 0.042&quot;)</td>
<td>5450 x 41 x 1.3 mm (215&quot; x 1.6&quot; x 0.05&quot;)</td>
</tr>
<tr>
<td>Blade Tension</td>
<td>Hydraulic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Index Length</td>
<td>400 mm (16&quot;)</td>
<td>500 mm (20&quot;)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>400 mm x 9 times (16&quot; x 9&quot;)</td>
<td>500 mm x 9 times (20&quot; x 9&quot;)</td>
<td></td>
</tr>
<tr>
<td>Machine Weight</td>
<td>1750 kg (3860 lb)</td>
<td>2000 kg (4410 lb)</td>
<td>3600 kg (8000 lb)</td>
</tr>
<tr>
<td>Floor Space (L x W)</td>
<td>2170 x 2100 mm (85&quot; x 83&quot;)</td>
<td>2500 x 2200 mm (98&quot; x 87&quot;)</td>
<td>2820 x 2190 mm (111&quot; x 86&quot;)</td>
</tr>
</tbody>
</table>

*All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.*
H-560HA

STANDARD FEATURES:
1. Shuttle type automatic feed.
2. P.L.C. control for all electric and hydraulic function.
3. Hydraulically controlled dual vise full stroke clamping system.
4. Floating shuttle vise system.
5. Split front vise.
6. Infinitely variable speed control by inverter.
7. Blade speed tachometer
8. Hydraulic blade tensioning.
10. Automatic saw frame return.
11. Auxiliary lifting cylinder
12. Automatic work height control by fast approach bar sensor.
13. Preset cut counter with shut off.
15. Multiple indexing (9 times).
17. Idler wheel motion detector with blade stalling and breakage shut off.
18. Flushing hose for machine cleaning.
19. Work light
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. Out of square detector

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<table>
<thead>
<tr>
<th>Model</th>
<th>H-560HA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>560 mm (22&quot;)</td>
</tr>
<tr>
<td></td>
<td>615 x 560 mm (24.2&quot; x 22.0&quot;)</td>
</tr>
<tr>
<td></td>
<td>min. clamp width 110mm. (4.3&quot;)</td>
</tr>
<tr>
<td>Blade Speed</td>
<td>18 to 90 m/min. (60 to 300 fps) (INVERTER)</td>
</tr>
<tr>
<td>Motor</td>
<td>7.5 kw (10-HP)</td>
</tr>
<tr>
<td></td>
<td>2.2 kw (3HP)</td>
</tr>
<tr>
<td></td>
<td>0.2 kw (1/4HP)</td>
</tr>
<tr>
<td>Blade Size</td>
<td>6600 x 54 x 1.6 mm (260 x 2.1&quot; x 0.063&quot;)</td>
</tr>
<tr>
<td>Blade Tension</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Index Length</td>
<td>400 mm (16&quot;)</td>
</tr>
<tr>
<td></td>
<td>400 mm x 9 times (16&quot; x 9&quot;)</td>
</tr>
<tr>
<td>Machine Weight (Approx.)</td>
<td>4500 kg (9920 lbs)</td>
</tr>
<tr>
<td>Floor Space (L x W)</td>
<td>3400 x 2190 mm (134&quot; x 86&quot;)</td>
</tr>
</tbody>
</table>

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Band Saw

H-700HANC

STANDARD FEATURES:
1. Shuttle type automatic feed.
2. PLC control, for all electric and hydraulic functions.
3. Hydraulically controlled dual vise full stroke clamping system.
4. Floating shuttle vise system.
5. Variable blade speed controlled by inverter.
7. HMI/PLC User Friendly Touch Screen with self-diagnosis system.
8. NC control with 9 working jobs.
9. Adjustable hydraulic pressure & feed control on control panel.
11. Roller bearing carbide blade guide system with hydraulic clamped.
13. Automatic work height control by fast approach bar sensor.
15. Roller type work table.
17. Idler wheel motion detector with blade stalling and breakage shut off.
18. Flushing hose for machine cleaning.
19. Independent electric cabinet and control panel.

22. One M42 bi-metal saw blade.
23. One set of tools and tool box.

OPTIONAL EQUIPMENT:
1. Dead roller conveyor, 2 M long
2. Out of square detector

<table>
<thead>
<tr>
<th>Model</th>
<th>H-700HANC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>700 mm (28&quot;)</td>
</tr>
<tr>
<td></td>
<td>800 x 700 mm (31.5&quot;W x 28&quot;H)</td>
</tr>
<tr>
<td></td>
<td>min. clamp width 285mm. (11.2&quot;)</td>
</tr>
<tr>
<td>Blade Speed</td>
<td>15 to 75 m/min (50 to 250 fpm) (Inverter)</td>
</tr>
<tr>
<td>Motor</td>
<td>7.5 kw (10HP)</td>
</tr>
<tr>
<td></td>
<td>2.2 kw (3HP)</td>
</tr>
<tr>
<td></td>
<td>0.2 kw (0.14HP)</td>
</tr>
<tr>
<td>Blade Size</td>
<td>8000 x 54 x 1.6 mm (31.5&quot;x 2.1&quot;x 0.063&quot;)</td>
</tr>
<tr>
<td>Blade Tension</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Index Length</td>
<td>500 mm (20&quot;) Controlled by NC</td>
</tr>
<tr>
<td>Machine Weight (Approx.)</td>
<td>7000 kg (15400 lb)</td>
</tr>
<tr>
<td>Floor Space (L x W)</td>
<td>3900 x 2300 mm (155&quot; x 91&quot;)</td>
</tr>
</tbody>
</table>

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NC CONTROL, CO
Fully Automatic Band Saw

H-7065HANC / NC-700HA

STANDARD FEATURES:
1. 15 HP Blade Motor, (only for NC-700HA)
3. Extreme Duty transmission.
4. Variable blade speed controlled by inverter.
5. Guide arm travels on linear guide way and moves in coordination with the movable vise jaw.
6. Auto trim cut and initial cut positioning.
7. Close approach vise reduces remnants.
8. Hydraulic full stroke dual-vise clamping system with floating vises.
9. PLC control, for all electric and hydraulic functions.
10. HMI/PLC User Friendly Touch Screen with self-diagnosis system.
11. NC control with 9 working jobs.
12. Adjustable hydraulic pressure & feed control on control panel.
13. Power driven blade cleaning brush.
15. Out of stock shut off.
17. Hydraulic blade tensioning.
18. Idler wheel motion detector with blade stalling and breakage shut off.
20. Roller type work table.
21. Independent electric cabinet and control panel.
22. Automatic chip conveyor.
23. Flushing hose for machine cleaning.
24. Work light.
25. One M42 bi-metal saw blade.
26. One set of tools and tool box.

OPTIONAL EQUIPMENT:
1. Dead roller conveyor, 2 M long
2. Out of square detector
3. NC valve with fully CNC type control
4. Additional portable control panel

<table>
<thead>
<tr>
<th>Model</th>
<th>H-7065HANC</th>
<th>NC-700HA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>700 x 650 mm (31.5&quot; x 25.6&quot;)</td>
<td>800 x 700 mm (31.5&quot; x 28&quot;)</td>
</tr>
<tr>
<td>Blade Width</td>
<td>min. clamp width 190 mm (7.5&quot;)</td>
<td>min. clamp width 285 mm (11.2&quot;)</td>
</tr>
<tr>
<td>Blade Speed</td>
<td>15-75 m/min (50-250 fpm)</td>
<td>15-90 m/min (50-300 fpm)</td>
</tr>
<tr>
<td>Motor</td>
<td>Blade Drive: 7.5 kw (10 HP)</td>
<td>11.2 kw (15 HP)</td>
</tr>
<tr>
<td></td>
<td>Hyd. Pump: 2.2 kw (3 HP)</td>
<td>2.2 kw (3 HP)</td>
</tr>
<tr>
<td></td>
<td>Coolant Pump: 0.2 kw (1/4 HP)</td>
<td>0.4 kw (1/2 HP)</td>
</tr>
<tr>
<td>Blade Size</td>
<td>7600 x 54 x 1.6 mm (300&quot; x 2.1&quot; x 0.063&quot;)</td>
<td>8300 x 67 x 1.6 mm (327&quot; x 2.63&quot; x 0.063&quot;)</td>
</tr>
<tr>
<td>Blade Tension</td>
<td>Hydraulically</td>
<td></td>
</tr>
<tr>
<td>Index Length</td>
<td>500 mm (20&quot;) controlled by NC</td>
<td></td>
</tr>
<tr>
<td>Machine Weight (Approx.)</td>
<td>6000 kgs (13200 lbs)</td>
<td>7000 kgs (15400 lbs)</td>
</tr>
<tr>
<td>Floor Space (L x W)</td>
<td>3700 x 2100 mm (146&quot; x 82.7&quot;)</td>
<td>4100 x 2300 mm (161.4&quot; x 90.5&quot;)</td>
</tr>
</tbody>
</table>

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**H-800HANC / H-1070HANC**

**STANDARD FEATURES:**
1. 15 HP Blade Motor.
3. Extreme Duty transmission.
4. Variable blade speed controlled by inverter.
5. Guide arm travels on linear guide way and moves in coordination with the movable vise jaw.
6. Auto trim cut and initial cut positioning.
7. Close approach vise reduces remnants.
8. Hydraulic full stroke dual-vise clamping system with floating vises.
9. PLC control, for all electric and hydraulic functions.
10. HMI/PLC User Friendly Touch Screen with self-diagnosis system.
11. NC control with 9 working jobs.
12. Adjustable hydraulic pressure & feed control on control panel.
13. Power driven blade cleaning brush.
15. Out of stock shutoff.
17. Hydraulic blade tensioning.
18. Idler wheel motion detector with blade stalling and breakage shut off.
20. Roller type work table.
21. Independent electric cabinet and control panel.
22. Automatic chip conveyor.
23. Flushing hose for machine cleaning.
24. Work light.
25. One M42 bi-metal saw blade.
26. One set of tools and tool box.

**OPTIONAL EQUIPMENT:**
1. Dead roller conveyor, 2 M long (only for H-800HANC)
2. Dead roller conveyor, 3 M long
3. Out of square detector
4. NC valve with fully CNC type control
5. Additional portable control panel

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<table>
<thead>
<tr>
<th>Model</th>
<th>H-800HANC</th>
<th>H-1070HANC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>600 (31.5&quot;) mm</td>
<td>700 mm (28&quot;)</td>
</tr>
<tr>
<td></td>
<td>800 x 800 mm (31.5&quot; x 31.5&quot;)</td>
<td>1000 x 700 mm (40&quot; x 28&quot;)</td>
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<tr>
<td></td>
<td>min. clamp width 285mm (11.2&quot;)</td>
<td>min. clamp width 585mm (23&quot;)</td>
</tr>
<tr>
<td>Blade Speed</td>
<td>15-90 m/min (50-290fpm) (INVERTER)</td>
<td>15-80 m/min (50-265 fpm) (INVERTER)</td>
</tr>
<tr>
<td>Motor</td>
<td>Blade Drive: 11.2 kW (15 HP)</td>
<td>11.2 kW (15 HP)</td>
</tr>
<tr>
<td></td>
<td>Hyd. Pump: 2.2 kW (3 HP)</td>
<td>2.2 kW (3 HP)</td>
</tr>
<tr>
<td></td>
<td>Coolant Pump: 0.4 kW (1/2 HP)</td>
<td>0.4 kW (1/2 HP)</td>
</tr>
<tr>
<td>Blade Size</td>
<td>8720 x 67 x 1.6 mm (343.5&quot; x 2.63&quot; x 0.063&quot;)</td>
<td>8800 x 67 x 1.6 mm (346.5&quot; x 2.63&quot; x 0.063&quot;)</td>
</tr>
<tr>
<td>Blade Tension</td>
<td>Hydraulic</td>
<td></td>
</tr>
<tr>
<td>Index Length</td>
<td>500 mm (20&quot;) Controlled by NC</td>
<td></td>
</tr>
<tr>
<td>Machine Weight (Approx.)</td>
<td>7600 kg (16720lb)</td>
<td>8500 kg (18700 lb)</td>
</tr>
<tr>
<td>Floor Space (L x W)</td>
<td>4100 x 2300 mm (161.4&quot; x 90.5&quot;)</td>
<td>4500 x 2300 mm (177&quot; x 90.5&quot;)</td>
</tr>
</tbody>
</table>

*All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.*
STANDARD FEATURES:
1. Machine design suitable for using TCT saw blade.
2. Extreme Duty transmission.
3. Variable blade speed controlled by inverter.
4. Guide arm travels on linear guide way and moves in coordination with the movable vise jaw.
5. Auto trim cut and initial cut positioning.
6. Close approach vise reduces remnants.
8. PLC control, for all electric and hydraulic functions.
9. HMI/PLC User Friendly Touch Screen with self-diagnosis system.
10. NC control with 9 working jobs.
11. Adjustable hydraulic pressure & feed control on control panel.
13. Auto head return with fast approach.
15. Blade anti-vibration device.
17. Idler wheel motion detector with blade stalling and breakage shutoff.
19. Roller type work table.
20. Independent electric cabinet and control panel.
21. Additional portable control panel.
22. Hydraulic shaftless automatic chip removal system.

23. Flushing hose for machine cleaning.
24. Work light.
25. One M42 bi-metal saw blade.
26. One set of tools and tool box.

OPTIONAL EQUIPMENT
1. Dead roller conveyor, 3 M long
2. Out of square detector
3. NC valve with fully CNC type control

<table>
<thead>
<tr>
<th>Model</th>
<th>H-1100HANC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1000 mm (40&quot;)</td>
</tr>
<tr>
<td>Blade Width</td>
<td>1100 x 1000 mm (43.3&quot; x 40&quot;)</td>
</tr>
<tr>
<td>Min. Clamping Width</td>
<td>400 mm (15.7&quot;)</td>
</tr>
<tr>
<td>Blade Speed</td>
<td>15 to 75 m/min (50 to 250 fpm) (INVERTER)</td>
</tr>
<tr>
<td>Motor</td>
<td></td>
</tr>
<tr>
<td>Blade Drive</td>
<td>11.2 kW (15 HP)</td>
</tr>
<tr>
<td>Hyd. Pump</td>
<td>3.7 kW (5 HP)</td>
</tr>
<tr>
<td>Coolant Pump</td>
<td>0.4 kW (1/2 HP)</td>
</tr>
<tr>
<td>Blade Size</td>
<td>11100 x 80 x 1.6 mm (43.7&quot; x 3&quot; x 0.063&quot;)</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Blade Tension</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Index Length</td>
<td>500 mm (20&quot;) (Controlled by NC)</td>
</tr>
<tr>
<td>Machine Weight (Approx.)</td>
<td>14000 kg (30800 lb)</td>
</tr>
<tr>
<td>Floor Space (L x W)</td>
<td>5080 x 2715 mm (200&quot; x 107&quot;)</td>
</tr>
</tbody>
</table>

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

NC-460HB

STANDARD FEATURES
1. Machine design suitable for using TCT saw blade.
3. Extreme Duty transmission.
4. Rigid dual column with linear guide way.
5. Variable blade speed controlled by inverter.
6. Guide arm travels on linear guide and moves in coordination with the movable vise jaw.
7. Auto trim cut and initial cut positioning.
8. Close approach vise reduces remnants.
10. PLC control, for all electric and hydraulic functions.
11. HMI/PLC User Friendly Touch Screen with self-diagnosis system.
12. NC valve with fully CNC control with 9 working jobs.
13. Build-in cutting data of variety material with blade speed and cutting speed.
15. Auto head return with fast approach.
17. Blade anti-vibration device.
19. Idler wheel motion detector with blade stalling and breakage shut off.
21. Roller type work table.
22. Hydraulic shaftless automatic chip removal system.
23. Flushing hose for machine cleaning.
24. Work light.
25. One M42 bi-metal saw blade ready to use.
26. One set of tools and tool box.

OPTIONAL EQUIPMENT
1. Dead roller conveyer, 2 M long.
2. Automatic loading system for 3 pcs of cutting material.

<table>
<thead>
<tr>
<th>Model</th>
<th>NC-460HB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>460 mm (18&quot;)</td>
</tr>
<tr>
<td>Blade Speed</td>
<td>15 to 90 m/min, (50 to 300 fpm) (INVERTER)</td>
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<tr>
<td>Motor</td>
<td>7.5 kw (10 HP)</td>
</tr>
<tr>
<td>Coolant Pump</td>
<td>2.2 kw (3 HP)</td>
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<tr>
<td>Blade Size</td>
<td>6600 x 154 x 1.6 mm (259&quot; x 6.1&quot; x 0.063&quot;)</td>
</tr>
<tr>
<td>Blade Tension</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Index Length</td>
<td>500 mm (20&quot;) Controlled by NC</td>
</tr>
<tr>
<td>Machine Weight</td>
<td>5460 kg (11880 lb)</td>
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<tr>
<td>Floor Space (L x W)</td>
<td>4275 x 1850 mm (168.3&quot; x 73&quot;)</td>
</tr>
</tbody>
</table>

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