

The **BOMAR individual 510.330 GANC** is a fully automatic double column band saw with a large cutting capacity, miter cutting capability, simple handling and excellent cutting performance.

The saw frame moves in tolerance-free preloaded linear guides. The feeding length is up to 23.6" in one stroke and the high resolution measuring system guarantees highest accuracy. Due to the integrated roller table with cover plates in between the rollers the material transport of even very short pieces is possible reliably.

The automatic mode allows miter cuts with angles up to 45° and in the semi-automatic mode even cuts with angles up to 60° are possible.

With the infinitely adjustable saw drive, an easy to operate PLC-control and many other standard features this machine is one of the best equipped machines in its class.

FEATURES





- Fully Hydraulic
- Fully Automatic
- Infinitely Adjustable Speed
- Miter Cutting Range: 0° to 60°
- Hydraulic Controlled Down Feed
- Safety Switch on Band Wheel Door
- Automatic Height Setting of the Saw Head
- Saw Blade Tension & Breakage Monitor
- Digital Speed Control Display
- Carbide Saw Blade Guides
- Integrated Coolant System
- 23.6" Infeed Shuttle
- Hydraulic Clamping Vise
- End-of-material Switch
- Digital Angle Display
- Feed Force Control
- Driven Chip Brush



TECHNICAL DATA

| | |
|---------------------------------|----------------------------|
| Shuttle Stroke | 23.6" |
| Saw Band Dimensions (L x H x W) | 15' 8" x 1-1/4" x 0.042" |
| Saw Drive | 4.1 hp |
| Blade Speed | 66 – 295 FPM |
| Dimensions (W x L x H) | 96" x 75" x 67" |
| Weight | 3800 lbs. |
| Voltage | Various Voltages Available |

CUTTING CAPACITY

| Angle |  | |  | |  | |  | |
|-------|---|-------|---|-----------|---|-----------|---|-----------|
| | inch | mm | inch | mm | inch | mm | inch | mm |
| 0° | Ø 13.0 | Ø 330 | 20.1 x 13.0 | 510 x 330 | 19.7 x 13.0 | 500 x 330 | 13.0 x 13.0 | 330 x 330 |
| 45° R | Ø 13.0 | Ø 330 | 13.4 x 11.8 | 340 x 300 | 11.8 x 13.0 | 300 x 330 | 12.2 x 12.2 | 310 x 310 |
| 60° R | Ø 9.1 | Ø 230 | 9.4 x 7.9 | 240 x 200 | 7.5 x 13.0 | 190 x 330 | 8.3 x 8.3 | 210 x 210 |

Specifications subject to change without notice. Not responsible for typographical errors. Machines may be shown with optional equipment.