

The **BOMAR transverse 510.330 GANC** is a fully automatic pivot-style band saw with a large cutting range, comfortable and simple handling and an excellent cutting performance.

The feeding length is 23.6" in one stroke and is measured by a high resolution linear measuring system. The feeding vise is located in a floating bed and guided in precise linear guides.

The continuous roller table integrated in the machine with cover plates in between the rollers guarantees reliable material feeding of even short pieces.

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. Due to big drive and idler wheels, the infinitely adjustable cutting speed and the precisely guided saw blade; long blade life, excellent cutting results and a high cutting performance are guaranteed.

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" Shuttle 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) | 71" x 96" x 71" |
| Weight | 3400 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 | 20.1 x 13.0 | 510 x 330 | 13.0 x 13.0 | 330 x 330 |
| 45° R | Ø 13.0 | Ø 330 | 15.7 x 3.9 | 400 x 100 | 11.4 x 13.0 | 290 x 330 | 12.2 x 12.2 | 310 x 310 |
| 60° R | Ø 9.8 | Ø 250 | 10.2 x 3.9 | 260 x 100 | 5.9 x 13.0 | 150 x 330 | 8.7 x 8.7 | 220 x 220 |

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