

The **BOMAR individual 640.520 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)	21' x 1-1/2" x 0.05"
Saw Drive	5.4 hp
Blade Speed	66 – 295 FPM
Dimensions (W x L x H)	130" x 110" x 102"
Weight	6600 lbs.
Voltage	Various Voltages Available

CUTTING CAPACITY

Angle	●		—		■		■	
	inch	mm	inch	mm	inch	mm	inch	mm
0°	Ø 20.5	Ø 520	25.2 x 20.3	640 x 515	20.5 x 20.3	520 x 515	20.5 x 20.5	520 x 520
45° R	Ø 19.7	Ø 500	18.9 x 20.3	480 x 515	18.9 x 20.3	480 x 515	18.9 x 18.9	480 x 480
60° R	Ø 12.6	Ø 320	12.6 x 13.0	320 x 330	12.6 x 20.3	320 x 515	12.6 x 12.6	320 x 320

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