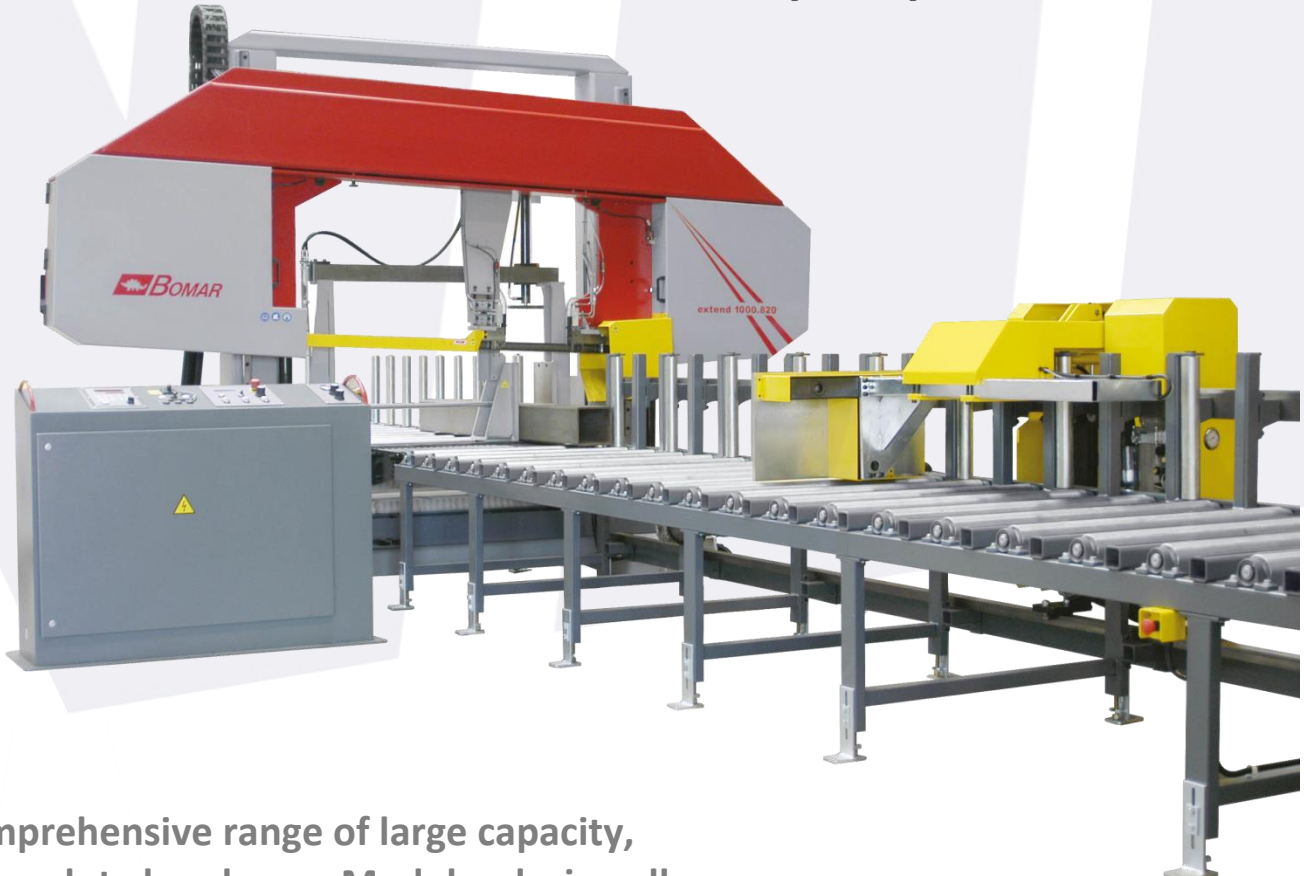


Extend Series

Automatic or Semi-Automatic Heavy Duty Bandsaw Machines



Comprehensive range of large capacity,
heavy duty bandsaws. Modular design allows
custom solutions for every application.

Standard Features

- Machine base, bow and columns filled with polymer concrete to absorb vibrations
- Adjustable bow tilt (blade angle) to cater for solid bar (0°) through to section material (6°)
- Bow mounted on linear bearings
- Simple, robust controls with digital display
- Powered Swarf brush
- Full stroke hydraulic clamping cylinders
- Automatic down feed regulation valve to vary the rate of descent relative to the cross section of material to optimise cutting time



Control console



Hydraulic blade tension



Adjustable material support



Automatic Feed Units (Optional)

Feed length	1500mm / 3000mm
Max cutting length	6500mm
Positioning accuracy	+/- 0.1mm
Repetition accuracy	+/- 0.1mm
Processing speed	20 m/min

Model	Cutting Sizes (Width.Height)				Blade height (Standard/Optional)	Drive power (Standard/Optional)
Extend 520	520.250	700.520			41x1.3 mm / 54x1.3 mm	4 kW / 5.5 kW
Extend 620	620.620	800.620	1000.620		41x1.3 mm / 54x1.3 mm	4 kW / 5.5 kW
Extend 720	720.720	900.720	1200.720	1500.720	54x1.6 mm / 67x1.6 mm	5.5 kW / 7.5 kW
Extend 820	820.820	1000.820	1200.820	1500.820	54x1.6 mm / 67x1.6 mm	7.5 kW / 9 kW
Extend 1120	1120.1120	1300.1120	1600.1120		67x1.6 mm / 80x1.6 mm	11 kW / 15 kW
Extend 1320	1320.1320	1600.1320	1800.1320		67x1.6 mm / 80x1.6 mm	11 kW / 15 kW
Extend 1520	1520.1520	1800.1520	2000.1520		80x1.6 mm	11 kW / 15 kW
Extend 2020	2020.2020				80x1.6 mm / 100x2 mm	18.5 kW

Options

- NC Control Measuring Stop
- Powered Rollerways
- T Slot clamping tables
- Twin independent hydraulic vices
- Vice Pressure regulation
- Bundle clamps
- MQL mist spray
- Laser Line
- Blade deflection monitor
- Low Voltage Worklamp