

Workline 610.450DGH Semi-Automatic, Two-way Mitre Bandsaw

The Bomar Workline 610.450DGH is a semi-automatic mitre bandsaw ideal for the general fabricator or production of steel structures. Mitre cutting in both directions to 60° with a large easy-to-read angular scale. This machine also has a digital readout of the mitre angle, an adjustable hydraulic pressure regulation downfeed valve and variable blade speed to cope with a wide variety of cutting applications.



CAPACITIES (mm) & SPECIFICATION

				
0°	450	610 x 350	610 x 450	450
45° R	450	480 x 100	410 x 450	420
45° L	450	500 x 100	380 x 450	420
60° R	310	320 x 100	260 x 450	300
60° L	340	350 x 100	220 x 450	320
Blade Size - 5200 x 34 x 1.1		Speed - 20 to 120 m/min		
Dimensions- 2770 x 1100 x 1480		Bed Height - 781		

FEATURES

- 2 way mitre – 60° right, 60° left
- Easy to read mitre scale
- DRO for mitre angle
- Long stroke hydraulic vice
- Powered bow raise
- Adjustable back off valve for optimising downfeed speed relative to material mass
- Control box mounted on swinging arm
- Simple, robust push button controls
- Variable blade speed 20 to 120m/min
- Dovetail sliding vice for mitre cutting
- 34mm blade width

Features

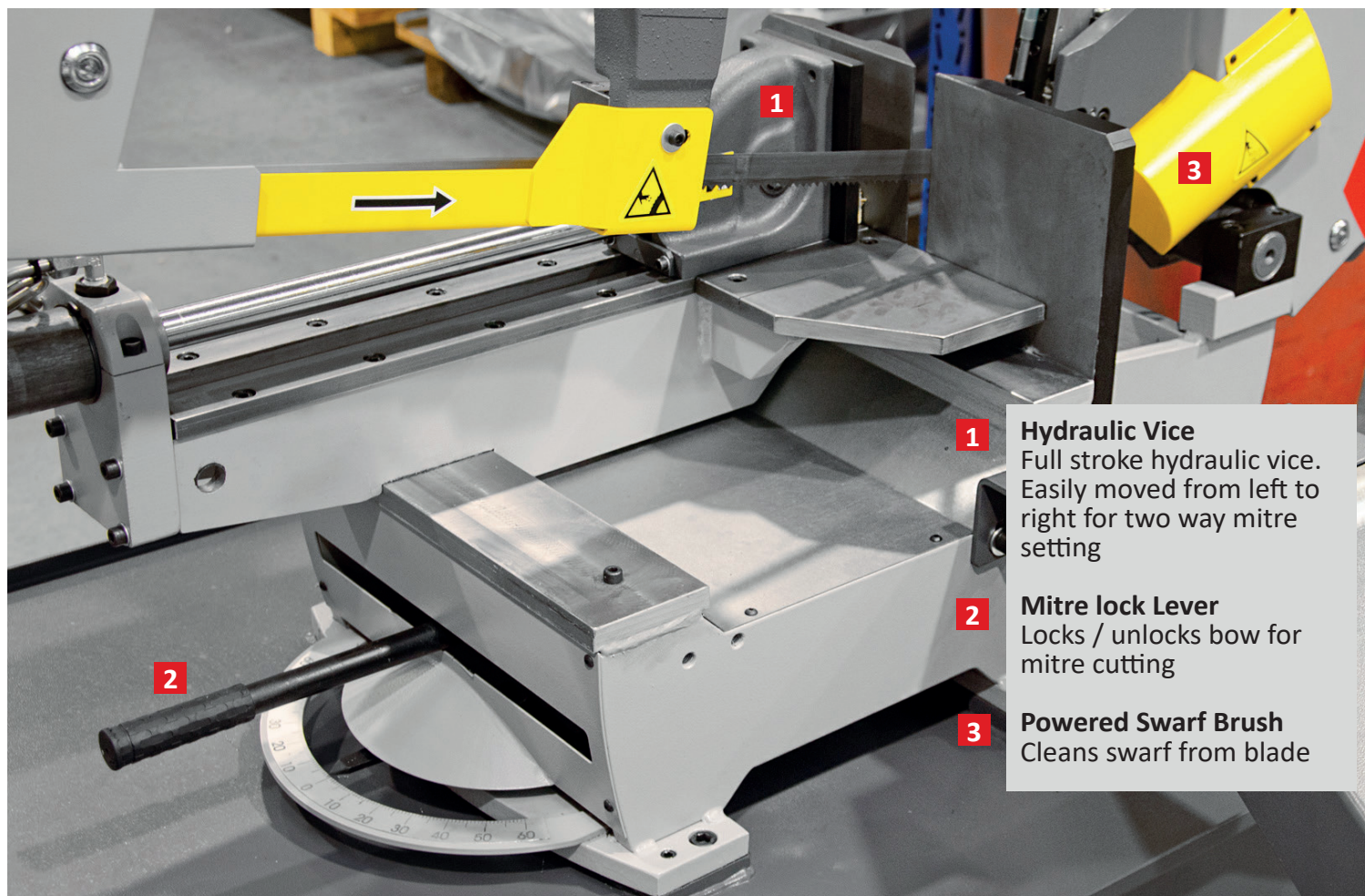


Adjustable Control Console



Digital Mitre Read Out

Accurately shows the angle of the bow for fast easy mitre setting



1 Hydraulic Vice
Full stroke hydraulic vice. Easily moved from left to right for two way mitre setting

2 Mitre lock Lever
Locks / unlocks bow for mitre cutting

3 Powered Swarf Brush
Cleans swarf from blade



Hydraulic Back Off Valve
Adjustable back off valve for optimising downfeed speed relative to material mass

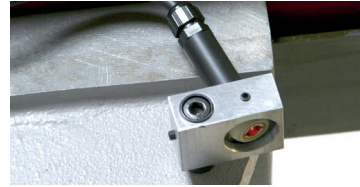
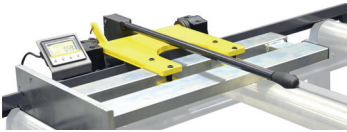


Carbide Guide Pads
Precision carbide guide pads to ensure cutting accuracy



Adjustable Top Limit
Allows easy adjustment for saw bow return height to speed up cutting cycle time

Optional Extras

Picture	Code	Description
	841293k	Bandsaw blade 5200x34x1.1mm 3/4vp
	841295K	Bandsaw blade 5200x34x1.1mm 4/6vp
		<i>Ask about discounts for multiple quantities</i>
	876030a	Mist Spray Lubrication Ideal for cutting tubing and hollow sections. The unit sprays a fine mist film directly onto the blade. <i>A compressed air supply is required for this option.</i>
	876005p	Prosaw Universal Sawing Fluid Plus (5 litre)
	876015c	Prosaw Spray Neat cutting oil (5 litre) - For use with optional mist spray
	875300b	Laser Alignment Beam The laser shows the exact cutting line on the material to assist precise adjustment.
	875742	Mitre Connection (Left)
	875741	Mitre Connection (Right)
	876450	X650-2 Metre Roller Conveyor (4 x 80mm Ø Rollers)
	876452	X650-3 Metre Roller Conveyor (6 x 80mm Ø Rollers)
	876458	Fixed Vertical Roller (230mm)
	875322AL	XRA-3 Manual Measuring Stop with DRO*
	875324AL	XRA-6 Manual Measuring Stop with DRO* <i>*Rollerway not included</i>