



Clausing 12" (305mm), 18" (460mm) & 20" (508mm) Manual and Semi-Automatic Miter Bandsaws

Features:

- Variable speed drive, 82-260 fpm
- Automatic head elevation control
- Amplify valve/auto adjust cut feed rate
- Power-driven blade cleaning brush and coolant cleaning flush hose
- Carbide and roller blade guides to ensure perfect alignment and straight cuts
- Quick adjusting carbide saw guide
- Hydraulic quick-action vise with toothrack and push-jaw feature, easily adjusted to accommodates stock size.
- Motorized turntable
- Automatic motorized turntable on BS760MA
- Quick acting mechanical blade tension
- Pressure compensation feed-rate control
- Light to show cutting area
- Guarded blades and wheel covers
- Blade, tools and tool box, manual
- Two (2) year limited warranty

Specifications	BS450M	BS760M/BS760MA	BS1000M
Drive Motor*	5 Hp, (3.7kw) 230/460v	7.5 Hp, (5kw) 230/460v	15 Hp (10kw), 230/460v
Hydraulic Motor	1 Hp (.7kw)	2 Hp (1.4kw)	2 Hp (1.4kw)
Hydraulic oil capacity	11 gallons (42 liters)	14.4 gallons (55 liters)	14.4 gallons (55 liters)
Bandwheel Dia.	16.5" (420mm)	21.65" (550mm)	24.4" (620mm)
Blade Speeds V.S.	82-260 f/min (25-80 m/min) Variable Speed		
Blade	1.25" x .042" x 13'-6" (32 x 1 x 4115mm)	1.5" x .051" x 18'-5" (38 x 1.3 x 5300mm)	2.1" x .063 x 23'-.057" (53 x 1.3 x 7012mm)
Coolant	Recirculating	Recirculating	Recirculating
Coolant Capacity	16 gallons (60 liters)	17 gallons (64 liters)	18 gallons (68 liters)
90° Cutting Capacity			
Round	12.6" (320mm)	18" (457mm)	20" (508mm)
Square	12.6" (320mm)	18" (457mm)	20" (508mm)
H Beam	20" x 12.6" (508 x 320mm)	30" x 16" (762 x 406mm)	40" x 20" (1016 x 508mm)
60° Cutting Capacity			
Round Solid/Tube	11.8"/12.6" (300/320mm)	16.5"/18.1" (420/460mm)	16"/20" (406/508mm)
Square Solid/Tube	11.8"/12.6" (300/320mm)	16.5"/18.5" (420/460mm)	16"/20" (406/508mm)
H Beam	14" x 12.6" (356x320mm)	23.2" x 15.7" (590x400mm)	31.5" x 20" (800x508mm)
45° Cutting Capacity			
Round Solid/Tube	9"/9" (230/230mm)	13"/15.9" (330/404mm)	13.78"/20" (350/508mm)
Square Solid/Tube	9"/12.6" (230/320mm)	13"/15.75" (330/400mm)	13.78"/20" (350/508mm)
H Beam	9" x 12.6" (230 x 320mm)	16" x 15.75" (406x400mm)	23.2" x 20" (590/508mm)
30° Cutting Capacity			
Round Solid/Tube	3.27"/3.27" (83/83mm)	8.03"/8.03" (203/203mm)	13"/13" (330/330mm)
Square Solid/Tube	3.27"/3.27" (83/83mm)	8.03"/8.03" (203/203mm)	13"/13" (330/330mm)
H Beam	3.27" x 12.6" (83x320mm)	8.03" x 15.75" (203x400mm)	13" x 17.32" (330x440mm)
Height (head-up) (A)	71.3" (1811mm)	94.5" (2400mm)	113.9" (2893mm)
Height (head-down) (B)	44.6" (1132mm)	53.1" (1348mm)	56" (1422mm)
Width (C)	82.7" (2100mm)	102.4" (2600mm)	134" (3400mm)
Base Width (D)	76" (1930mm)	80.3" (2039mm)	104.7" (2660mm)
Bed Height (E)	25" (635mm)	24.8" (630mm)	25.6" (650mm)
Depth (F)	68.9" (1750mm)	86.6" (2200mm)	89.4" (2270mm)
Net Weight	3,902 lbs (1770kg)	5,731 lbs (2600kg)	7,040 lbs (3193kg)
Shipping Weight	4,343 lbs (1970kg)	6,393 lbs (2900kg)	7,700 lbs (3492kg)

*Other voltages optional.

Specifications are subject to change without notice.

