

### JO-WAY MACHINERY CO., LTD.

### Precise Smooth Flexible



Standard Laser Cutting Device for Added Accuracy



Work table micro-adjustment



Workpiece Positioning Devices







1. Cut with piloting arm at 45° to the fence. Pivoting arm adjustment: 45° on the left-45° on the right



2. Cut with 45° -tilted saw blade. Saw blade adjustment: 0° -90° Note: front lifting of the piloting arm (upon request)



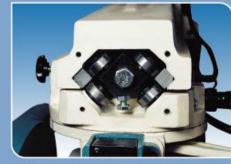
3. Cut with saw blade perpendicular and square to the fence; cutting off.



4. Cut with saw blade parallel to the fence for squaring and trimming operations.
 5. Cut or milling with saw blade in horizontal position and parallel to the



fence.



6. Saw holder saddle with 8 ball bearings and interchangeable ways with added material. (15 mm.)





#### RADIAL ARM SAW

BLADE DIAMETER: 14" (355 mm.) MAX CROSS CUTTING LENGTH: 620 mm. MOTOR: 2Ø 2.5 HP, 3Ø 4.5 HP THICKNESS OF CUT: 105 mm.



# > BS-999

#### RADIAL ARM SAW

mmn BLADE DIAMETER: 16" (405 mm.) MAX CROSS CUTTING LENGTH: 900 mm. MOTOR: 2Ø 2.5 HP, 3Ø 4.5 HP THICKNESS OF CUT: 130 mm.



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BRAKE MOTOR INFRARED LASER EQUIPMENT RETURNING-TYPE SPRING



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BRAKE MOTOR
INFRARED LASER EQUIPMENT
RETURNING-TYPE SPRING



BLADE DIAMETER: 12" (305 mm.)
MAX CROSS CUTTING LENGTH: 420 mm.
MOTOR: 2Ø 1 HP, 3Ø 2 HP
THICKNESS OF CUT: 80 mm.
BRAKE MOTOR





JEN INDER











**DUST COLLECTION EQUIPMENT** (BEHIND MACHINE)



CONVEYOR (1000 x 300 mm.)





#### AUTO. RADIAL ARM SAW

Auto Radial Arm Saw can be modified to a manually operated model,. It is equipped with a clamping device to clamp the workpiece. A frequency inverter is equipped in the control box, permitting saw travel speed control and job control. Once the saw returns to the original position, the controller provides 0-30 seconds delay before traveling forward for cutting. The machine is equipped with 5.5HP motor. The head travel motion is extremely smooth and effortless. The entire machine is easy to operate.

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MODEL	BS-168	BS-888/777	BS-666	BS-999
Motor	3Ø 2 HP 2Ø 1 HP	3Ø 4.5 HP 2Ø 2.5 HP	3Ø 4.5 HP 2Ø 2.5 HP	3Ø 4.5 HP 2Ø 2.5 HP
Motor speed	50 HZ 2900 r.p.m. 60 HZ 3400 r.p.m.	50 HZ 2900 r.p.m. 60 HZ 3400 r.p.m.	50 HZ 2900 r.p.m. 60 HZ 3400 r.p.m.	50 HZ 2900 r.p.m. 60 HZ 3400 r.p.m.
Bearings for rails	4 pcs	8 pcs	Linear bearing	8 pcs
Spindle bore	Ø1" (25.4 mm.)	Ø1" (25.4 mm.)	Ø1" (25.4 mm.)	Ø1" (25.4 mm.)
Blade diameter	12" (305 mm.)	14" (355 mm.)	14" (355 mm.)	16" (405 mm.)
Head swiveling	0-180°	0-180°	0-180°	0-180°
Head tilting	(0°, 22°, 45°, 90°)	(0°, 22°, 45°, 90°)	(0°, 22°, 45°, 90°)	(0°, 22°, 45°, 90°)
Max trimming width	700 mm.	860 mm.	860 mm.	1100 mm.
Max cross cutting length	420 mm.	620 mm.	620 mm.	900 mm.
Table area L x W	650 x 800 mm.	900 x 1100 mm.	900 x 1100 mm.	1350 x 1250 mm.
Machine size	800 x 650 x 1100 mm.	1120 x 11000 x 1170 mm.	1120 x 1100 x 1760 mm.	1450 x 1250 x 1600 mm.
Packing size	900 x 550 x 690 mm.	1150 x 970 x 790 mm. 1150 x 950 x 500 mm.	1160 x 1160 x 1880 mm.	1150 x 1550 x 790 mm.
N.W/G.W	150 / 160 Kgs.	200 / 240 Kgs.	230 / 270 Kgs.	250 / 290 Kgs.

<sup>\*</sup> All specificatios, dimensions and design characteristics are subject to change without notice.

Blade Out Dia.

Thickness of Cut

Special spindle Ø 30 mm.

105 mm. | 130 mm. | 155 mm. | 180 mm. | Special motor 5.5 HP