



RADIAL ARM SAWS

BIG 800

Manual, radial-arm, crosscut saw

For **straight** (90°) and **miter** (45° left) **cross cutting, ripping** and **bevel cutting** at 45° **left and right**, of **wooden-based panels** and **solid wood** boards up to 3mt. For **furniture manufacturing** and **joinery**.

- Small footprint: well suited to small workshops
- Easy to use
- Versatile
- Useful complement to [panel saws](#)

More than 30.000 machines manufactured, over fifty years' experience. 100% made-in-Italy machines abiding by the highest quality standards as a result of the "Lean" manufacturing process, also known as "Toyota System".

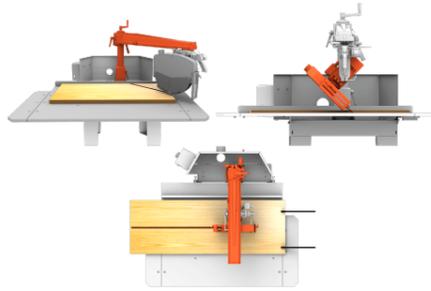
TECHNICAL FEATURES MODEL

Radial-arm saw for straight (90°) cross cutting, ripping and bevel cutting at 45° left and right. The movement of the cutting unit along the arm, on guides and ball bearings, is manual, aided by a return spring, so is the blade tilting with mechanical locking system at 45° left. The pillar group is made of cast-iron and fixed on a solid frame and legs made of steel. Working bench in MDF. Manufactured according to EC standards.

STANDARD EQUIPMENT

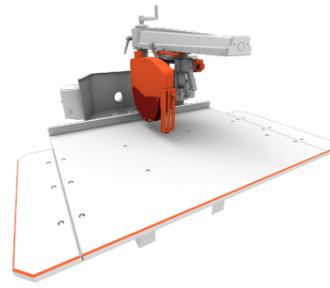
- Automatic return-spring
- Self-braking motor
- Electrical system equipped with motor-overload protection and emergency button
- Sound-insulated blade guard made of steel
- Push-sticks for ripping
- Well-dimensioned rear hood, ready to be connected to a dust collector
- MDF working bench
- Lockable switch
- Package: recyclable cardboard box
- Blade not included

MORE INFORMATION



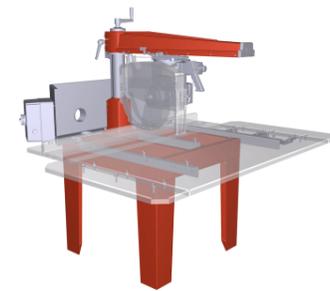
VERSATILE

Swivelling arm up to 45° left and right and left tilting cutting-head (stop and lock at 45°) allow many different cutting operations for the greatest versatility. The cutting-head can also turn by 90° for accurate ripping.



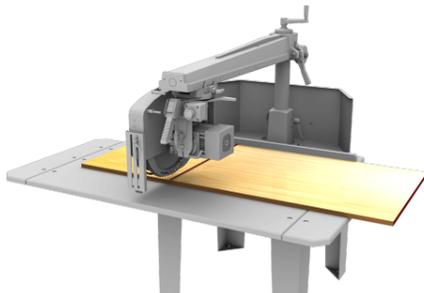
SAFE

Sound-insulated, full-cover blade guard with safety microswitch, anti-kickback, well-dimensioned working bench, emergency button and push-sticks definitively contribute to the operator safety during the cutting process.



SOLID AND ACCURATE

Rugged steel construction, arm and base with cast iron. Interchangeable, tempered-steel made guides. Cutting head sliding on 8 ball bearings for a smooth, precise and effortless carriage movement.



MEDIUM-DUTY, PROFESSIONAL

Cutting width up to 705 mm; it meets most of the working needs.



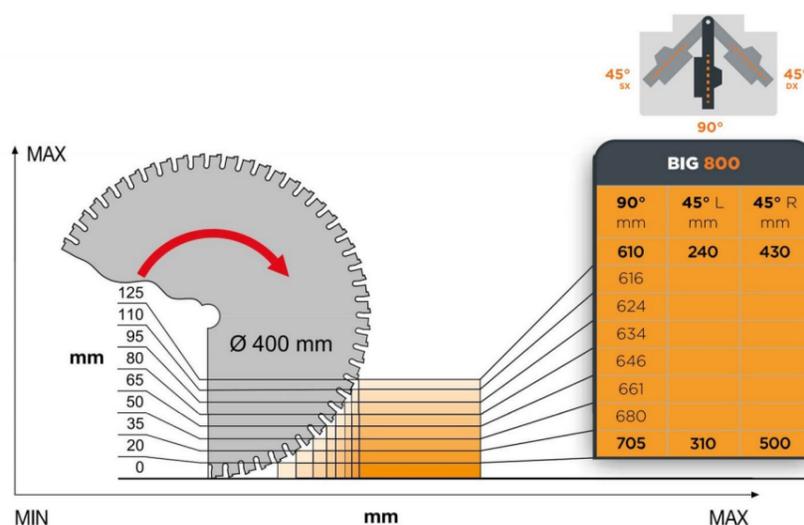
WIDE RANGE OF MODELS AND OPTIONS

Well-finished, ergonomic machines.

Eco-friendly, rust-resistant powder coating.

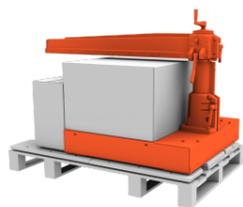
DATA SHEET

Max. cutting height	125 mm
Max. cutting width	705 x 20 h mm
Min. cutting width	610 x 125 h mm
Max. length of workpiece	infinito
Max. cutting width for ripping	1030 mm
Cutting height at 45°	0 - 80 mm
Min. and Max. cutting width at 45° (right)	430 - 500 mm
Min. and Max. cutting width at 45° (left)	240 - 310 mm
Height of blade from working bench	0 - 45 mm
Blade diameter	400 mm
Blade bore diameter	30 mm
Motor	HP / KW 4/3 RPM 2800
Working bench dimensions	1690 x 1155 mm
Diameter of dust collection nozzle on blade guard	60 mm
Diameter of dust collection nozzle on rear hood	100 mm (n.2)
Overall dimensions of full-assembled machine and net weight	1690 x 1560 x h 1598 mm / 225 Kg
Dimensions of packed machine and gross weight	1420 x 850 x h 750 mm - 237 Kg
Dimensions and gross weight - HALF ASSEMBLED MACHINE	1380 x 920 x h 960 mm - 251 Kg



ACCESSORIES

Easy Assembly



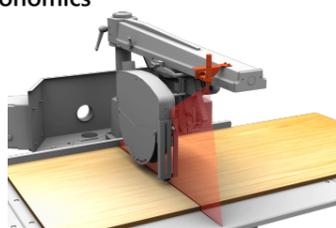
Ready assembled machine packed inside a wooden crate

Ready assembled machine packed inside a wooden crate

Save up to 70% of Your time buying a ready assembled machine: table frame, column and arm mounted and set-up by our technicians. Package in a wooden crate

CODICE:

Ergonomics



Laser guide

The laser displays the line to be cut on the panel for a more accurate cutting process

CODICE: 25416203

Improve the comfort



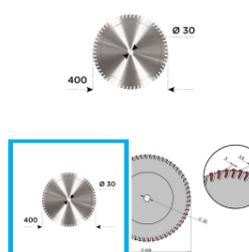
Independent idle-roller table 500x1500 mm

To make the handling of large-size panels easier for the operator

Independent idle-roller table 500x1500 mm (idle-roller surface only) 562x1540 mm (incl.frame), adjustable height from 770 to 1.175 mm, max. capacity 45 Kg/m. It can be installed both sides of the machine

CODICE: 27304100

Recommended tools



Saw blade 400 x 3,8 (3) x 30 mm / Z 60

Cast-iron blade, well-suited to cut into solid wood, multi-layers, mdf

CODICE: 00015104

Special voltages

Single-phase Motor

To have the machine working in small handcraft shops having an electric system running on 220 VIts

CODICE:

Special voltages

"CSA" standards

Electrical standards abiding by the Canadian wiring regulations

CODICE:
