

## AUTOMATIC BANDSAW DOUBLE MITER



Touch 4.0   
INDUSTRY 4.0

*Carif 260 AUTO is the most compact automatic bandsaw on the market, with a footprint of only 1,5mq.*

*Designed to minimize setup time and be easy to operate, quick to switch between semi-automatic and automatic cutting mode. Possibility of Double miter up to +60°/-45°.*

*Integrated with modern and intuitive 4.0 software for easy creation of cutting lists and transfer of cutting programs.*

*The 260 AUTO is the perfect solution for any workshop/welding shop, handling a wide variety of jobs—from small quantities to larger production batches.*

## Standard Features:

- Carif Patented Hydraulic system for a smooth set of the **bow feed** and **cutting pressure** **Thanks to this system the blade regularly descends, penetrating the material with a constant auto-regulation for every material type, section and thickness.**
- Feed system powered by stepper motor with encoder integrated for precise multiple cuts (accuracy 0.1mm)
- 1.5 kW motor with electronic inverter for blade speed control from 15 to 100 m/min.
- Swing Arm console integrated with a 7" touch screen.
- User-friendly multilingual software with two working modes (Semi\_automatic and fully Automatic). Easy creation of cutting lists with an unlimited number of programs that can be saved by part name or code.
- USB and LAN connection to transfer programs. Carif Software 4.0 for remote monitoring.
- Double Miter cut -45°/+60° in Semi-Automatic and -45°/+45° in Automatic mode. Manual rotation. Two conical bearings in the head casting support ensure smooth, stable movement, independent of the planes on which the material is placed.
- Potentiometer to automatic memorize the saw head, start cutting position.
- Blade sensor. In case the blade breaks/slippers the machine stops after few seconds.
- Sensor for detecting material presence/end during the automatic cycle.
- Safety mat on the front side, active in automatic mode. The mat keeps the working area free, facilitating the loading of material and working operations.
- Measuring hard stop L= 500mm for Semi\_automatic cuts.
- Wide Plans for piece support for a comfortable and practical cutting area.
- Complete coolant equipment of 50lt. tank with electro-pump 3ph. inside the basement.
- Large chips tank for an easy cleaning in the machine basement.



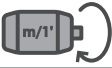


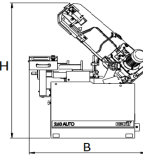
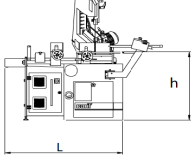
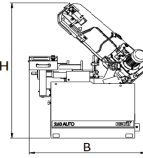
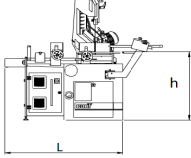
**CUTTING CAPACITY**

⊘				▧				▧ L x H			
90°	-45°	+45°	[*]+60°	+90°	-45°	+45°	[*]+60°	+90°▲	-45°	+45°	[*]+60°
220	130	150	90	205	100	150	80	260 x 150	120 x 100	150 x 150	90 x 60

NOTE: In automatic cutting cycle, long and non-linear bars may present feeding difficulties.

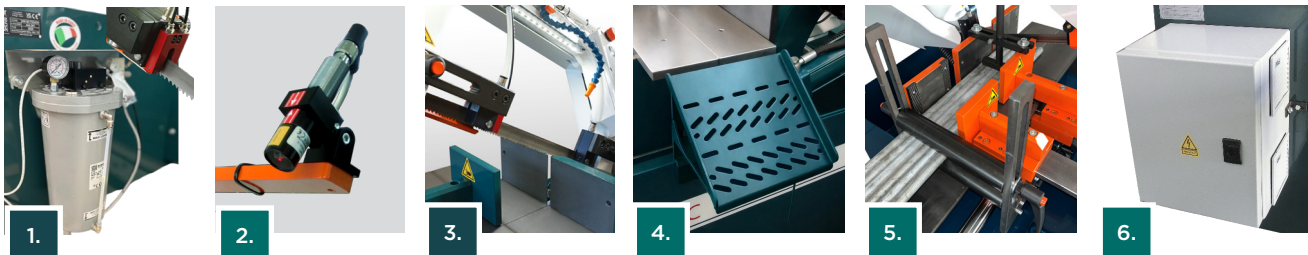
\* MITER CUT +60° ONLY IN SEMI\_AUTOMATIC MODE

**TECHNICAL FEATURES**

								
mm	KW	m/1'	mm	Kg	B	L	H	h
2450x27x0,9	Blade motor 1,5 Coolant pump 0,09	Electronic Variator 15÷100	260	600	1260	1276	1650	830

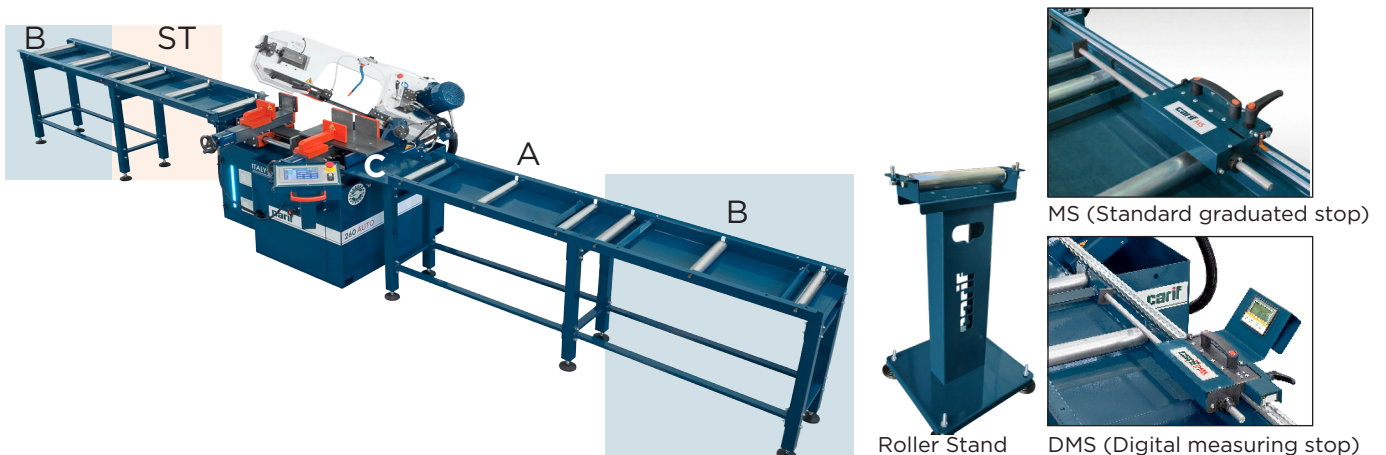
**Optional**

1. Mist air/oil system with a tank capacity 3lt.
2. Laser indicating the blade line on the material.
3. LED working light.
4. Chute for cut pieces.
5. Set of mechanical top clamps.
6. Transformer 230V or 575V.



**Roller Tables & Measuring Systems**

- Roller Table "ST" (code 1139) first input table connected to the machine L= 1mt; W= 400mm; 0.9 ton/m
- Roller table "A", 2 legs (code 0750) L= 1mt; W= 400mm; 0.9 ton/m
- Roller table "B", 1 leg (code 0759) can be connected to table "ST" or "A" L=1mt; W=400mm; 0.9ton/m
- Plan "C" (code 0642) for connection table type "A" to the machine
- Roller stand / material support with standard feet or wheels (code 0751 or 0751R)
- Measuring hard stop graduated in mm type "D": L = 1000mm
- CARIF MS - Standard Hard Stop with graduated scale: L= 2.3mt (extendable L= 3.3mt; 4.3mt; 5.3mt; 6.3mt)
- CARIF DMS - Digital Measuring System: Starting L= 2.3mt (extendable L= 3.3mt; 4.3mt; 5.3mt; 6.3mt)



Roller Stand

DMS (Digital measuring stop)