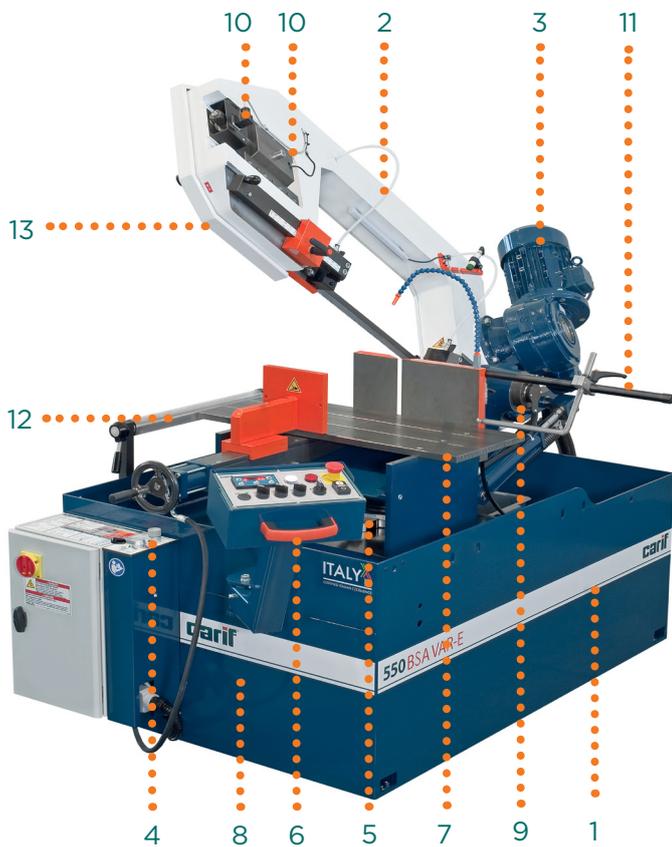


CARIF 550 is a rigid semi-automatic hydraulic double miter saw designed for cutting large sections. It is built with a massive base structure and cast iron components. The arm is made of one-piece welded steel combined with a 34 mm (1 1/4") blade height, equipped with a powerful gearbox motor 4 kW (5.5 HP) motor with electronic variator to ensure maximum stability and outstanding cutting performance. The high-quality construction and the compact footprint make this model unique in its range.



1. Heavy-duty welded base, powder-coated. Designed with a large chip container and tank for easy cleaning.
2. Robust head structure in structural steel welded in one unique piece.
3. Heavy duty gear box + Electronic speed variator Kw4; speed range 15÷100 m/min.
4. Carif Hydraulic system for a smooth adjustment of the **bow feed** and **cutting pressure**. **Thanks to this system the blade life increase, because it regularly descends, penetrating the material with a steady auto-regulation for every material type, section and thickness.**
5. Double Miter cuts -45°/+60°; The frame rotates on conical bearings, independently of the support planes on which the material rests.
6. Swing Arm Console with Integrated Panel to control Blade Speed, Cutting Height, Blade tension load & Piece Counter.
7. Wide Plans for piece support for a comfortable and practical cutting area.
8. Coolant tank 50lt capacity + coolant-pump inside with stainless steel holder.
9. Potentiometer to memorize the saw head, start/end cutting position.
10. Sensor for monitoring blade rotation + Load Cell to monitor blade tension.
11. Measuring device L=500 mm with height regulation.
12. Eccentric roller for moving heavy short pieces.
13. Hinged cover for easy blade replacement.

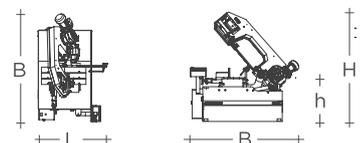


CUTTING CAPACITY

mm	90°				* With thickness				L x H			
	90°	-45°	+45°	+60°	+90°	-45°	+45°	+60°	+90°	-45°	+45°	+60°
	330	300	330	200	300/ 330*	260	300	140/ 170*	550x200 500x300 460 x 330 *	300x220	320x300	200x140

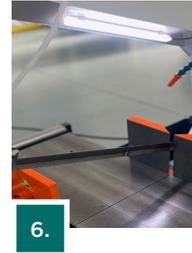
TECHNICAL FEATURES

mm	KW	m/min	mm	Kg	B	L	H	h
3820x34x1,1	4 Blade motor 0.75 Hydr. Power	15÷100	550	1100	2050	1180	2080	830



Optional

1. Mist Air/Oil lubrication system with a 3lt. tank capacity
2. Digital angle display
3. Laser indicating the blade line on the material
4. Hydraulic device for vertical clamping of bars
5. Additional double vice (only for specific straight cuts) [*not together with OPT.2]
6. Working LED light
7. Flushing hose (coolant)



Roller units & Measuring Devices

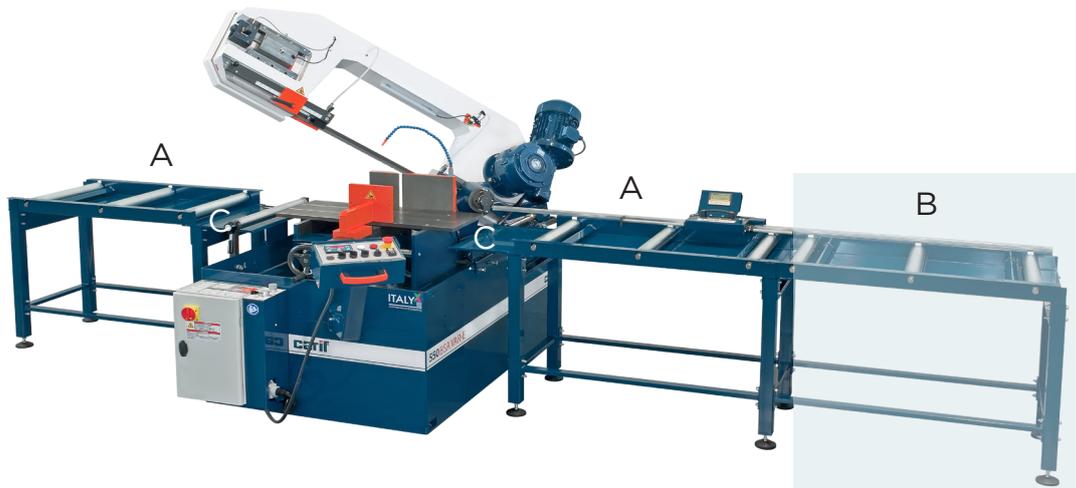
- Modular roller-unit type "A" (2 legs): length 1m - width 510 mm - capacity 3 t/m
- Modular roller-unit type "B" (1 leg): length 1m - width 510 mm - capacity 3 t/m
- Plan type "C" for connection roller-unit type "A" to the machine

Note: When installing the MS/DMS measuring stop, the C-plan output must be length + 140 mm (code 0646MSDMS).

XL Roller stand / material support with standard feet

- Measuring device graduated in mm type "D": L = 1000mm
- CARIF MS - Standard Measuring System with graduated scale: L = 2300mm
- CARIF DMS - Digital Measuring System: L = 2300mm

(The MS & DMS systems can be extended to 3,3mt, 4,3mt, 5,3mt, 6,3mt)



Roller Stand



MS (Standard graduated stop)



DMS (digital measuring stop)