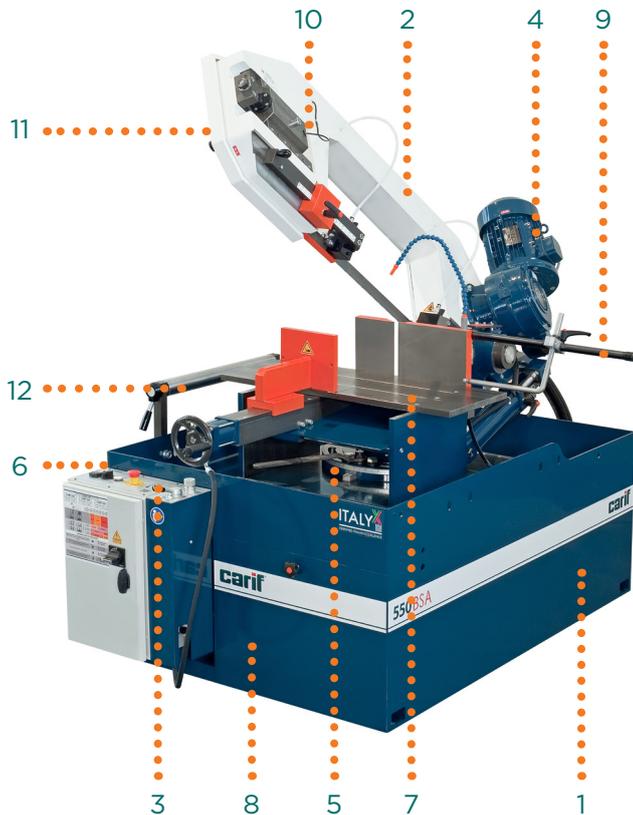


CARIF 550 is a rigid semi-automatic hydraulic double miter saw designed for cutting large sections. It is built with a massive base structure and cast iron components. The arm is made of one-piece welded steel combined with a 34 mm (1 1/4") blade height, equipped with a powerful gear box motor 2.4Kw to ensure maximum stability and outstanding 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. 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.**
4. Blade motor 2,4 Kw; 2 Speeds 32 - 64 m/min.
5. Double Miter cuts $-45^{\circ}/+60^{\circ}$; The frame rotates on conical bearings, independently of the support planes on which the material rests.
6. Front panel for speed selection, cutting feed and pressure.
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. Measuring device L=500 mm with height regulation.
10. Sensor for monitoring blade rotation.
11. Hinged Cover for easy blade replacement.
12. Eccentric roller for moving heavy short pieces.

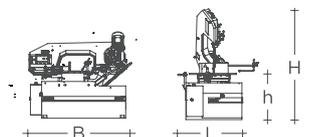


CUTTING CAPACITY

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

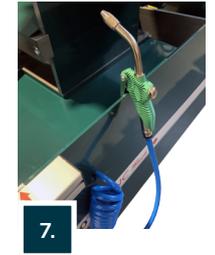
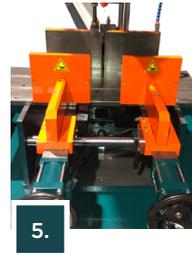
TECHNICAL FEATURES

mm	KW	m/1'	mm	Kg	B	L	H	h
3820x34x1,1	2,4-0,75-0,09	32-64	550	1100	2000	1000	2000 / 1550	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 with digital angle]
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

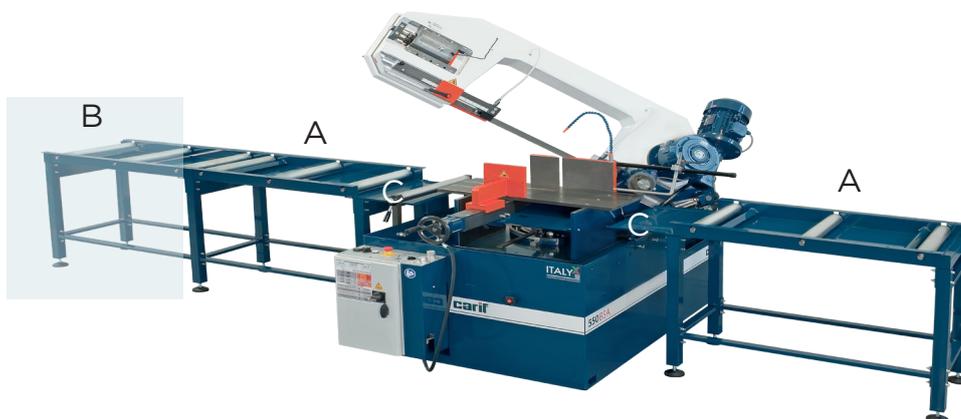
Note: When installing the MS/DMS measuring stop, the C-plan output must be length + 140 mm (code 0646MSDMS).

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)

Note: When tables are installed after the saw, the 550BSA VAR-E model is recommended over the 550BSA model, as it allows direct control of the saw head position from the front display.



Roller Stand



MS (Standard graduated stop)



DMS (digital measuring stop)