

carif® 450 BSA VAR-E

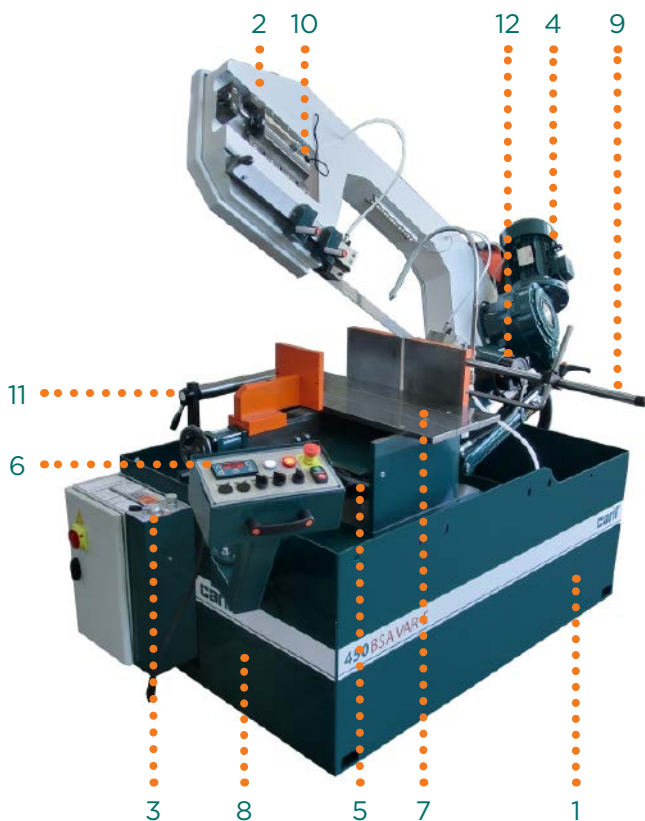
SEMI-AUTOMATIC COMPLETELY HYDRAULIC BAND SAW

Standard Features:

1. Robust base structure (5mm) in steel powder painted with bright and smooth finishing.
2. Robust head structure made in one unique piece of structural steel.
3. Patented Hydraulic system for a fine regulation of bow feed and cutting pressure for any kind of material.
4. Electronic speed variator Kw 4; speed range 15÷100 m/1'.
5. Miter cutting $-45^{\circ}/+60^{\circ}$; bow rotation through conical bearings independent from the plans for piece support.
6. Swing Arm Console with Integrated Panel to control Blade Speed, Cutting Height & Piece Counter.
7. Wide Plans for piece support for a comfortable and practical cutting area.
8. Complete coolant equipment of 50 lt. tank with electro-pump 3ph. inside the basement
9. Measuring device L=500 mm with height regulation.
10. Sensor for monitoring blade rotation.
11. Eccentric roller for short piece cutting.
12. Potentiometer to memorize cutting height.
 - Large chips container for easy cleaning.
 - Bimetal blade M42 mm 3660x34x1,1, cardboard box + pallet, service wrenches, instruction manual and spare parts list



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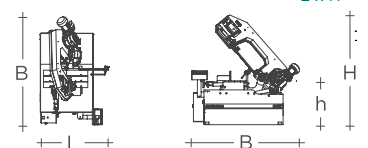
CUTTING CAPACITY

⊘				▧				▨				▩
90°	-45°	+45°	+60°	+90°	-45°	+45°	+60°	+90°▲	-45°	+45°	+60°	90° opt.
330	260	280	170	320*/280	220	250	150	450 x 240	310 x 100	270 x 240	170 x 125	450 x 240

* With thickness

TECHNICAL FEATURES

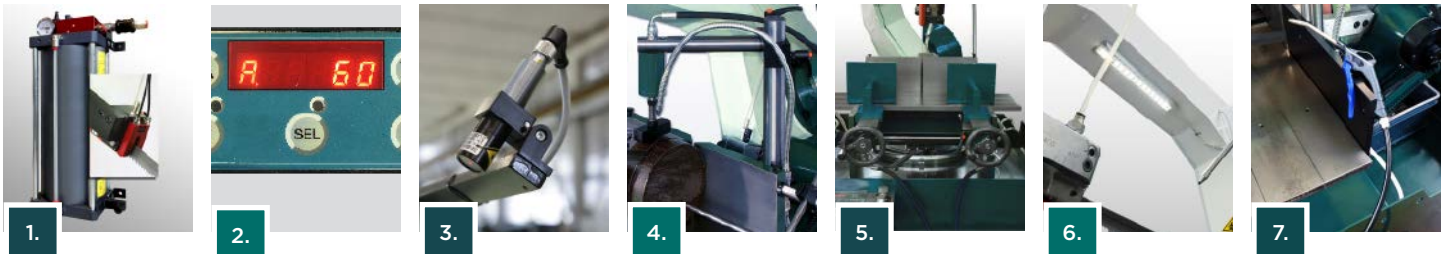
mm	KW	m/1'	mm	Optional	Kg	B	L	H	h
3660x34x1,1	4	15÷100	450	500	1100	2050	1180	2000 / 1550	830



H* Bow up / Bow down

Optional

1. Air/oil lubrication system 3lt. 2 elements
 2. Digital angle integrated in the front display
 3. Laser-line for positioning
 4. Hydraulic device for vertical clamping of bars (1 Piece)
 5. Additional double vice (for specific cutting)
 6. Working LED light
 7. Flushing hose
- ▲ Thickness for cutting at 90° (mm 500 x 190 h)



Roller units

Modular roller-unit type "A" :
length 1m - width 500 mm - capacity 3 t/m

Modular roller-unit type "B" :
length 1m - width 500 mm - capacity 3 t/m

Plan type "C" for connection roller-unit type "A" to the machine :
width 500 mm

Measuring Device

Measuring device graduated in mm type "D": L = 1 meter

CARIF MS - Measuring System: L = 2-3-4-... meters

CARIF DMS - Digital Measuring System: L = 2-3-4-... meters

