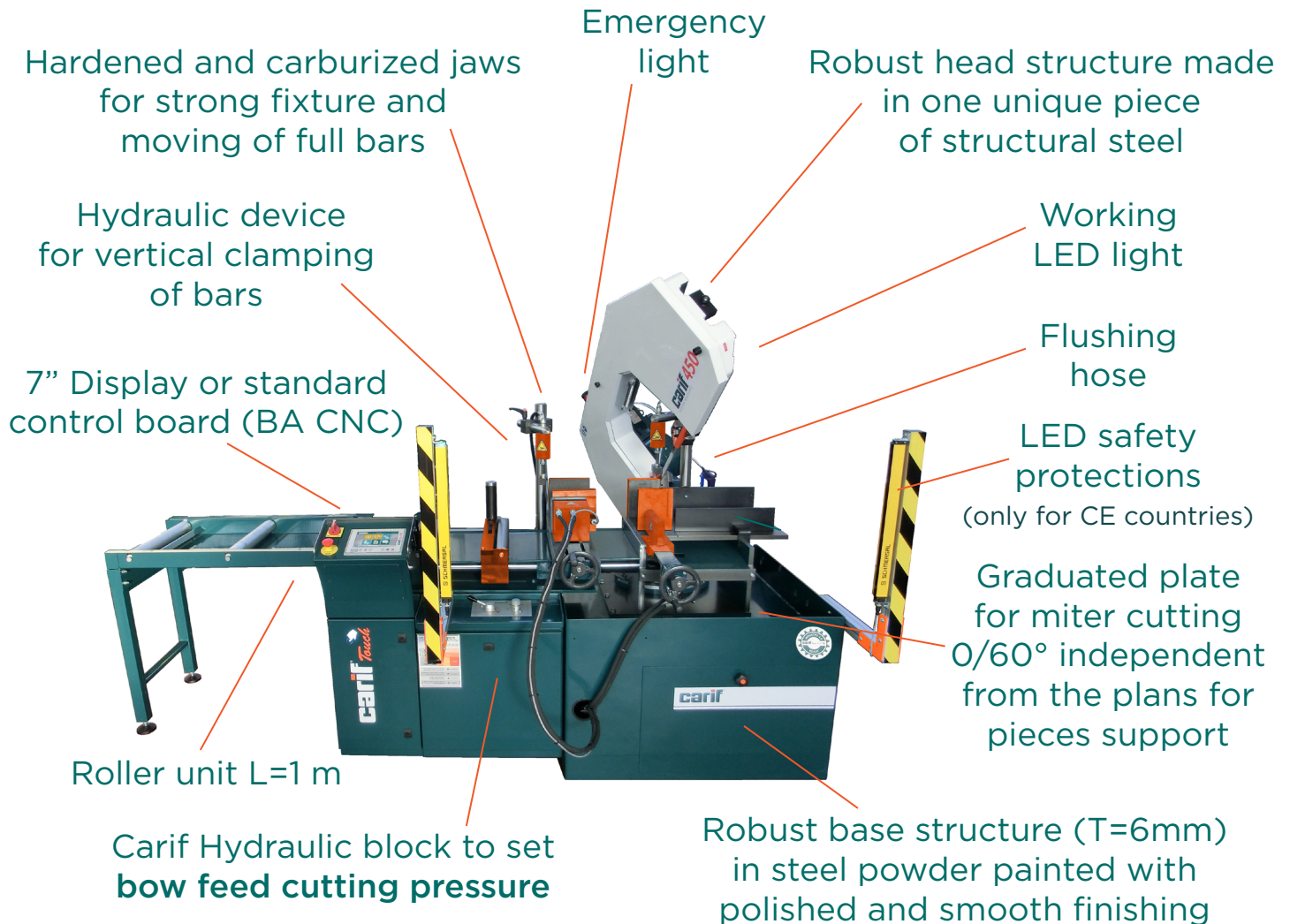


MAIN FEATURES FOR AUTOMATIC CNC MACHINES

carif



STANDARD CNC



- + 2 Axes CNC numerical control, simple interface for Semi-automatic and Automatic Mode.
- + Simple and complete control board to set all cutting parameters.
- + Easy and fast storage up to 100 cutting programs with visualization of all parameters and possibility to create sub-programs.
- + USB key for updates.

CNC TOUCH

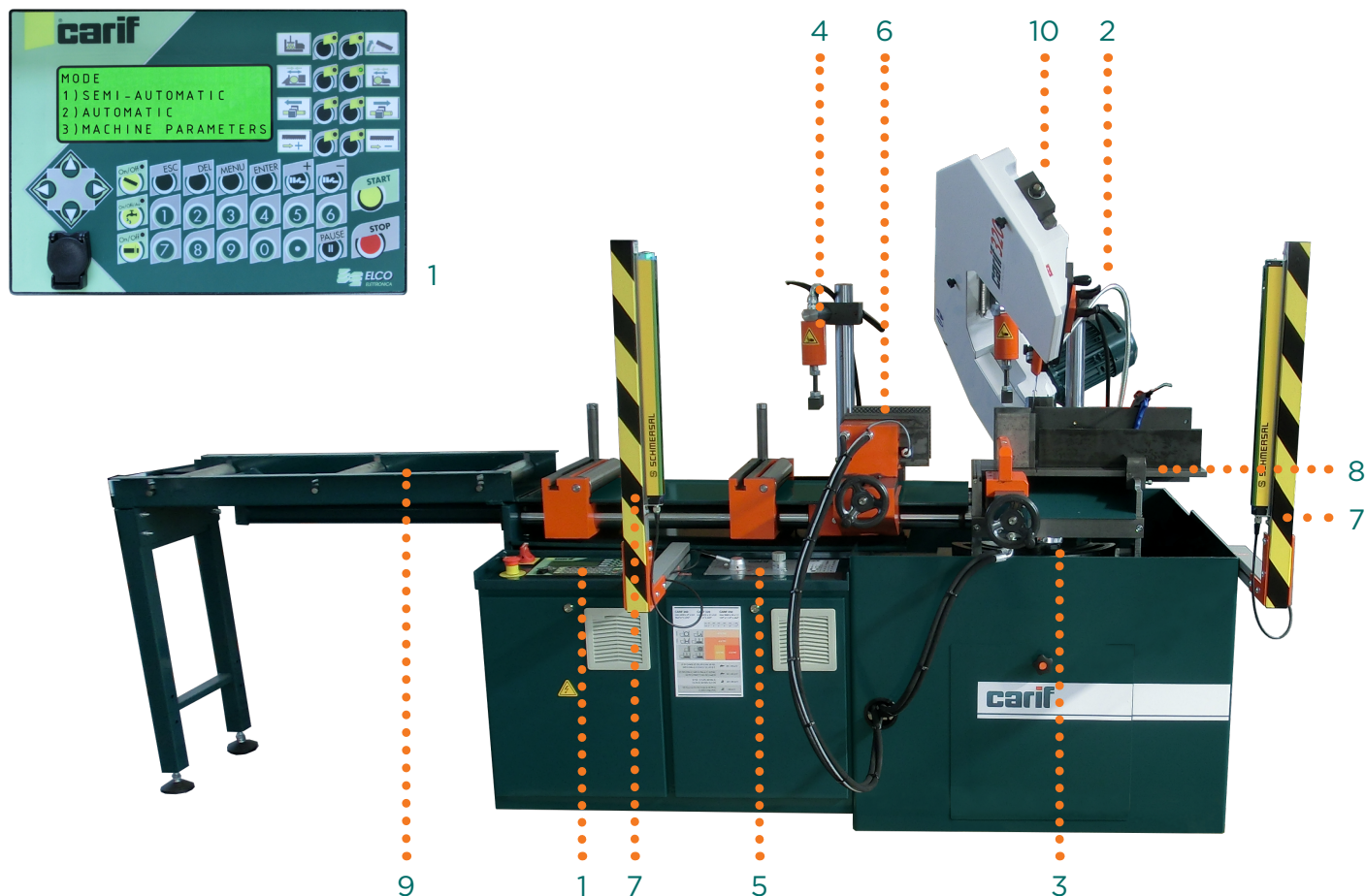
Touch 4.0 
INDUSTRY 4.0



- + LED touch screen 7" with multifunctional software for Industry 4.0, modern and easy interface.
- + USB and ETHERNET port for PC connection, remote control and import/export data.
- + Simple and fast programming with import of cutting programs from USB or company network.
- + Applications for: job assistant, cutting statistics, documents library, utilities. Software for remote monitoring of cutting cycle, machine statistics & deviations.
- + Fast frame regulation from display.
- + Emergency LED red light for remote detection of emergencies / end cutting cycle.

carif[®] 320 BA CNC

AUTOMATIC HYDRAULIC BAND SAW WITH NUMERICAL CONTROL







Standard Features:

1. 2 Axes numerical control with USB key for updates.
 - Easy and fast storage up to 100 cutting programs with visualization of all parameters.
2. Speed moto-variator, electronic version Kw 2,2. Speed range 15÷120 m/1'
3. Graduated plate for miter cutting 0/60° independent from the plans for pieces support.
4. N. 1 Hydraulic device for vertical clamping of bars.
5. Carif hydraulic block for a smooth regulation of bow feed and cutting pressure.
6. Hardened and carburized jaws for strong fixture and moving of full bars.
7. Safety guards front and back (only for CE countries)
8. Wide Plans for piece support for a comfortable and practical cutting area.
9. Roller-unit L=1m for bar support.
10. Sensor for monitoring blade rotation.
 - 35Lt. Hydraulic oil for hydraulic power-pack.
 - Complete coolant equipment of 50 Lt. tank with electro-pump.
 - Bimetal blade M42 mm 3025x27x0,9, cardboard box + pallet, service wrenches, instruction manual and spare parts list.








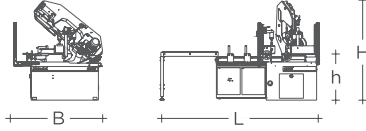
CUTTING CAPACITY

												
90°		+45°	+60°	+90°		+45°	+60°	+90° *		+45°	+60°	90° opt.
275		200	130	265*/ 250		185	130	320 x 220		185 x 220	120 x 140	320 x 230

* With thickness

L x H

TECHNICAL FEATURES

								
mm	KW	m/1'	mm	Kg	B	L	H	h
3025x27x0,9	2,2-0,75-0,09	15÷120	320	1050	1580	2830	1800 / 1320	830

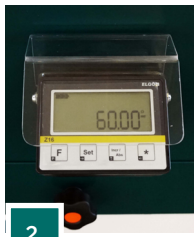
H* Bow up / Bow down

Optional

1. Air/oil lubrication system 3lt. 2 elements
2. Digital angle display
3. Laser line for positioning
4. Front Hydraulic device for vertical clamping of bars (bundle cut)
5. Working LED light
6. Flushing hose
7. Slide for cut pieces



1.



2.



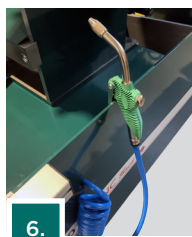
3.



4.



5.



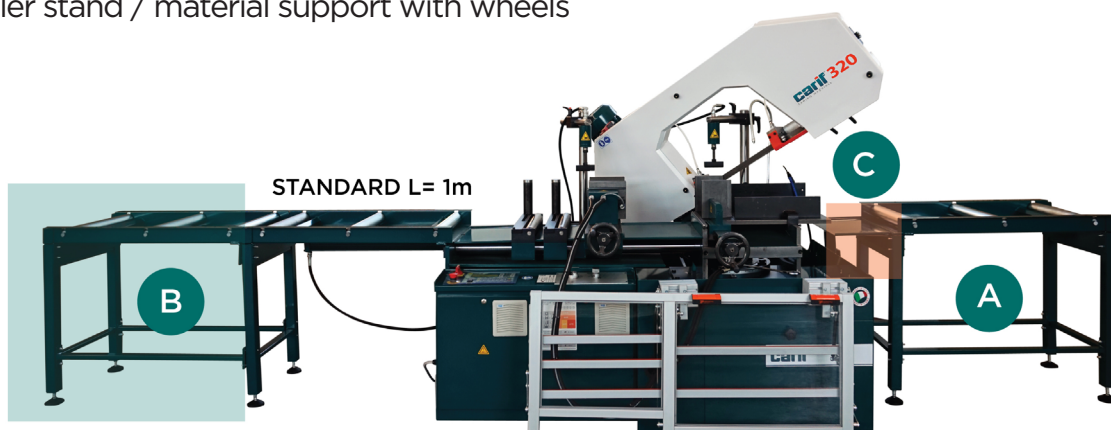
6.



7.

Roller units

- Modular roller-unit type "A" : length 1m - width 400 mm - capacity 0,9 t/m
- Modular roller-unit type "B" : length 1m - width 400 mm - capacity 0,9 t/m
- Plan type "C" for connection roller-unit type "A" to the machine : width 400 mm
- Roller stand / material support with standard feet
- Roller stand / material support with wheels



STANDARD L= 1m