

MACHINES AND SAWMILLS EQUIPMENT

In the last 40 years Angomac, now on the second generation, has been selling woodworking machineries worldwide.

With our efficient planning we can provide new, second-hand and refurbished turn-key sawmill machineries ALL OVER THE WORLD

Our technical skills and our promptness in giving the best solutions to our users is what sets us apart.

In the last years we also specialized in building new machineries of high quality, reliability and safety.

In particular:

- Automatic line for the production of precise elements for pallet
- Edging line

Solidity
Quality
Semplicity



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AUTOMATIC LINE FOR PALLET ELEMENTS

Automatic double cross cutting machine or multiple cross cutting saw for the production of precise elements for pallet.

Machine equipped with two or more independent head saw. Movement of saw blade at variable feed speed with linear guide.

The frame is built with structural tubes to guarantee high stability. Pneumatic board alignment for cross cutting machine type Compact or hydraulic for the type High-Cut.

Touch screen panel with teleassistance, maintenance program and multiple cross sections.



multiple cross-cutting

TECHINCHAL DETAILS mod. COMPACT:

Max depth if cut	160 mm (180 mm optional)
Width of cut	600 mm
Min lenght of cut	650 mm
Max lenght of cut	From 1600 to 6000 mm
Head saw power	From 15 kw
Feed-speed	0-55 mt/min
Air aspiration	30 m/s
Feed saw spindle	2950 rpm
Saw diameter	600 mm



multiple cross-cutting



double cross cutting machine COMPACT



BOARD EDGER MULTIPLE RIP SAW

Ideal machine to edge and multi-ripping of boards and planks.

Robust structure that guarantees a solid and stable base for working at high speed. Ideal for wet and dry wood.

Can be supplied as a stand alone machine or as part of an automation line, as it is in compliance with the most recent safety regulations.

Mobile blades moving through brushless motor. It can be done manually by an operator or it can be automatic. Laser movement by electronic position.

Hydraulic lifting roller. Feed speed until 90 mt/min.

Control desk sitting or standing, complete with touch screen, teleassistance and photocells to detect pieces.

Optional:

- infeed and outfeed mechanizations solutions, as scanning & automatic positioning
- infeed pneumatic pressor (hydraulic or pneumatic)
- sawdust tub with vibrating channel for chips and waste
- automatic position based of the plank thickness
- automatic lubrication



TECHINCHAL DETAILS:

	SOLID 600	SOLID 800	SOLID 1000	SOLID 1300
Max depth of cut	50 mm (optional 120 mm)	120 mm (optional 160 mm)	120 mm (optional 160 mm)	120 mm (optional 160 mm)
Max passage width	600 mm	800 mm	1000 mm	1300 mm
Min lenght of cut	600 mm	About 700 mm	About 700 mm	About 700 mm
Max blade diameter	400 mm	400 mm	400 mm	400 mm
Speed saw shaft	2900 rpm	2900 rpm	2900 rpm	2900 rpm
Power of saw motor	From 22 to 90 kw	From 22 to 90 kw	From 22 to 90 kw	From 22 to 90 kw
Power of feed rollers	3 kw (optional 5 kw)	3 kw (optional 5 kw)	3 kw (optional 5 kw)	3 kw (optional 5 kw)
Number of roller	5	5	5	5
Max movable saw	Only as multiple rip saw	4	4	4
Weight (without motor and optional)	2100 kg	2600 kg	3000 kg	3600 kg

MONOBLADE EDGER

Ideal machine to edge exotic or broadleaved board and planks.



Robust structure that guarantees a solid and stable base for working at high speed even for thick cuts.

Blade slide runs in the center of the workbench on tempered, ground, chromed steel bars.

Variable feed speed until 80 mt/min with predisposition automatic return of the blade.

Independent triple chains to displace the plank.

Standing control desk in front of the edger (possibility to have a touch screen panel with teleassistance).



TECHINCHAL DETAILS:

Max depth of cut	160 mm
Max lenght of cut	From 4200 mm to 7200 mm
Saw motor	From 18,5 to 22 kw
Feed-speed	0-80 mt/min
Chains	From 5+5 to 7+7
Max blade diameter	600 mm
Optional	Parallel guide Hopper Blade return under the work-bench

