T2020NC
T2030NC

AUTOMATIC PROGRAMMABLE CUT-OFF SAWS

WOOD be nice.

OMGA



T2020NC
T2030NC

AUTOMATIC CUT-OFF SAWS

Automatic cut off saw for defecting and optimized cutting **T2020**. Feeding by 7 corrugated rollers with a maximum speed of 180 m/min and a tolerance on the cut length of +/- 1 mm. Pressure rollers, sitting on pneumatic cylinders, allow the feeding of boards with rough surface and sensible variations in thickness. The control, with operating system Windows XP, is complete and user friendly. On request the cutting line can be completed with a width scanner, a second camera for handling up to 5 grades (3 grades with the only standard camera) an ink-jet printer and with various length sorting systems.

Automatic cut off saw for defecting and optimized cutting **T2030**. Feeding by 11 corrugated rollers with a maximum speed of 240 m/min and a tolerance on cut length of +/- 1 mm. Pressure rollers, sitting on pneumatic cylinders, allow the feeding of boards with rough surface and sensible variations in thickness. The 2 meters distance between the camera and the blade ensures a perfect optimisation keeping a compact structure. The control, with operating system Windows XP, is complete and user friendly. On request the cutting line can be completed with a width scanner, a second camera for handling up to 5 grades (3 grades with the only standard camera) an ink-jet printer and with various length sorting systems. .



T 2020 NC - T 2030 NC
Advanced S500 System on P.C. basis



For a perfect full optimising process...
The photo-camera, positioned at more than two meters from the saw, allows a high quality optimisation process, on a compact body, and with a limited space requirement.

OPTIONAL



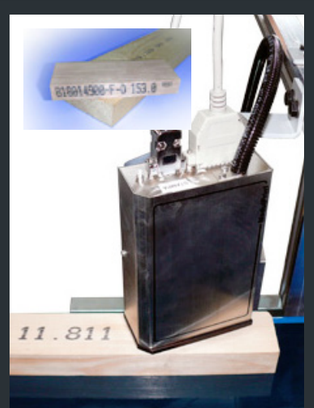
Double sided marking station



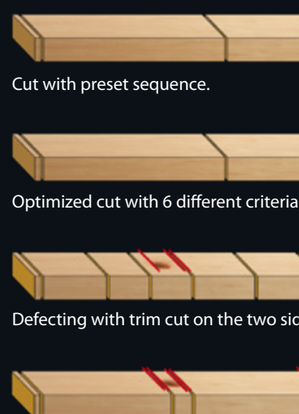
Single side sorting unit:
4000 - 6000 - 8000 mm



Out-feed conveyior



Ink-jet printer



Cut with preset sequence.

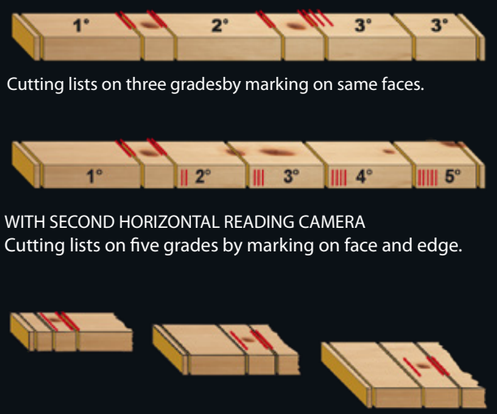
Optimized cut with 6 different criteria.

Defecting with trim cut on the two sides.

Defecting with trim cut on the two sides.

Waste recovery for finger jointing (•).

Cutting lists on three gradesby marking on same faces (X).



Cutting lists on three gradesby marking on same faces.

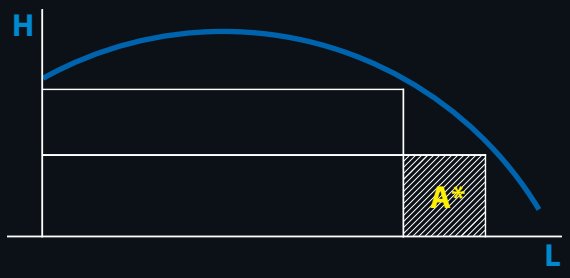
WITH SECOND HORIZONTAL READING CAMERA
Cutting lists on five grades by marking on face and edge.

WITH WIDTH SCANNER:
Automatic changing of cutting list according to the width.

WITH WIDTH SCANNER:
Automatic board width composing.

CUTTING PROGRAMS T 2020 - T 2030

T 2020 NC / T 2030 NC



mm (L x H)

standard Ø 450

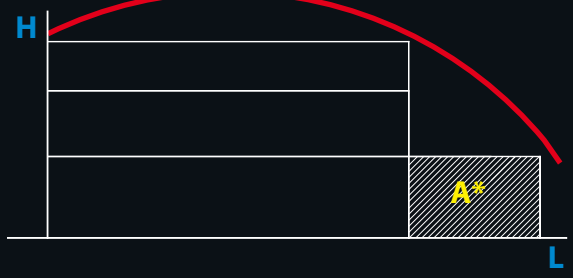
220 X 90

A* 270 x 50

A*

For width bigger than 220 mm, it is necessary to agree the special version of the sorting unit.

The minimum length at infeed is 600 mm



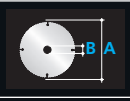
mm (L x H)

optional Ø 500

220 X 120

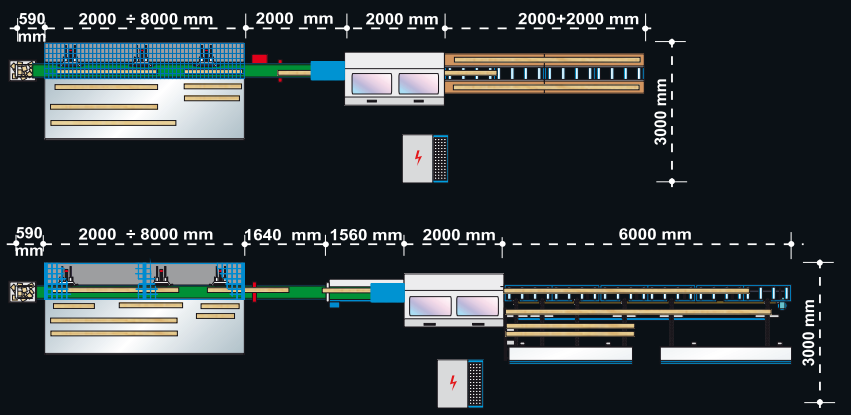
A* 300 X 50

On demand and upon agreement with the manufacturing company, it is possible to cut widths smaller than 30 mm and/or heights lower than 20 mm.

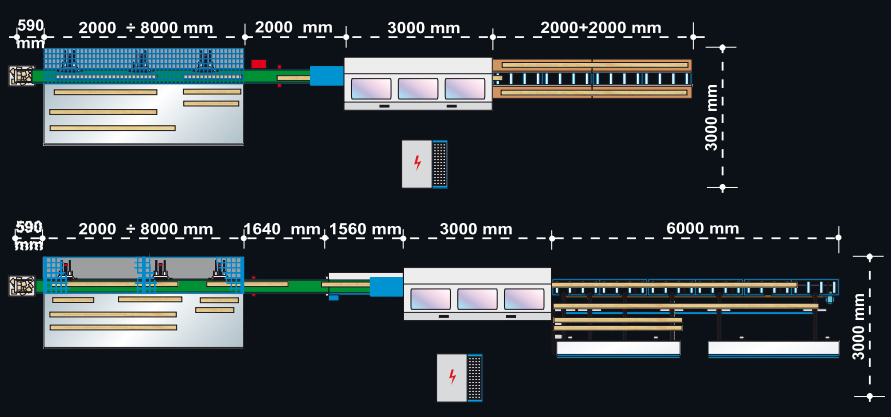
	mm RPM	A = 450 - Optional 500 B = 35 3000	
	kW	5,5 Optional 7,5	Feed speed Max. 240 m/min - 5,5 kW
	Ø mm	200	

"Typical" line

T 2020



T 2030



The information and data provided may be subject to modification without prior notice.

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