



**STROMAB**

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965



# CT600 CT600F

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**OPTIMISATION** LINE  
FOR **ANGLE-CUTTING**  
WITH MILLING UNIT



**STROMAB**  
EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965



ROOF  
IS OUR  
PASSION



# CT600 - CT600MX - CT600F

PERFECTION TAKES SHAPE

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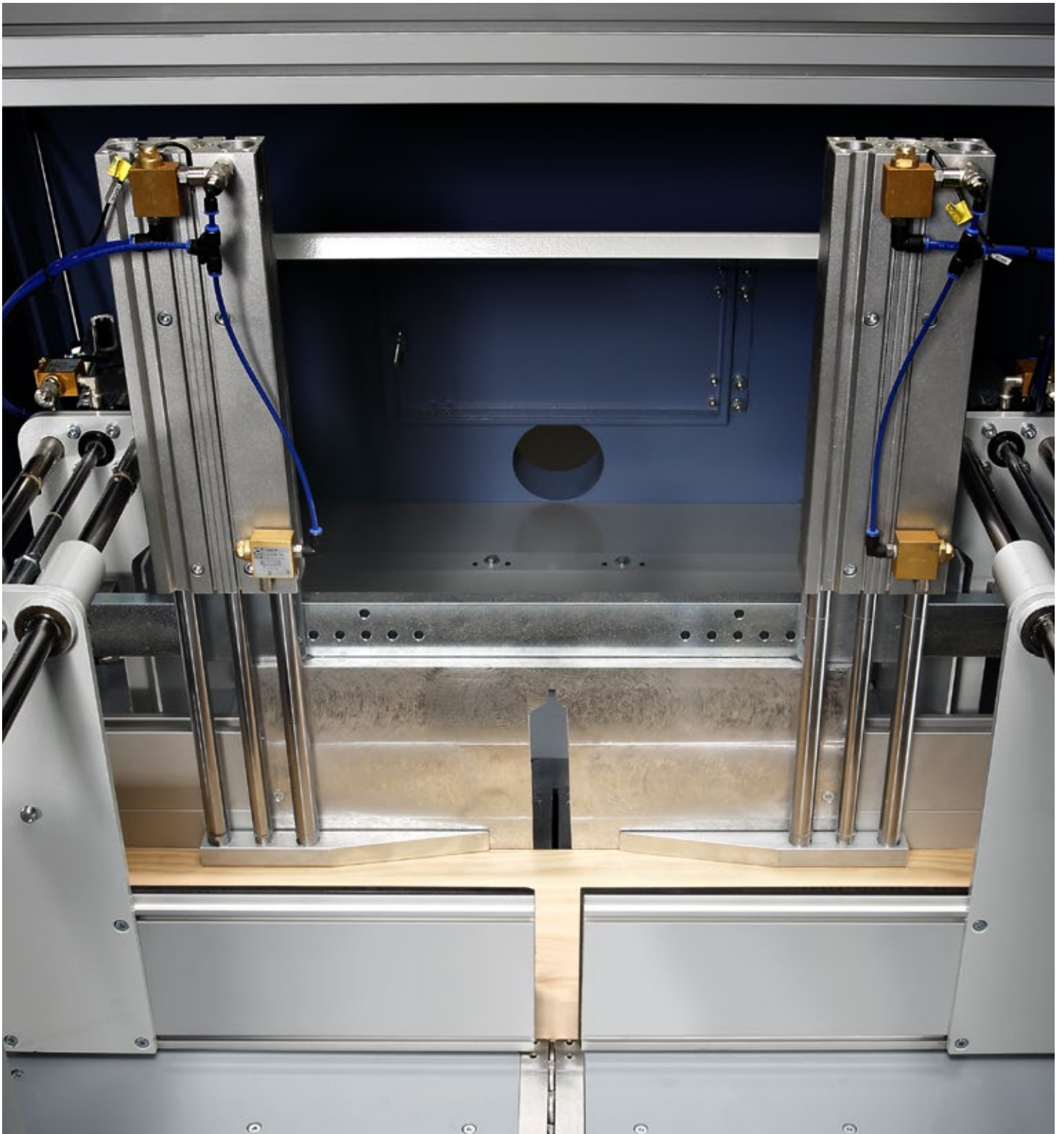
The CT600 crosscut saw with rotating table for angular cut is Stromab's top seller and is considered a benchmark in the sector.

More than 500 installations worldwide.

Continuous evolution: Italian mechanics, German electronics, designed to meet the needs of the most demanding markets.

THE LINE THAT  
REVOLUTIONIZES  
**ANGULAR CUTTING**





ANGULAR  
CUTTING:  
**A PERMANENT  
REQUIREMENT**

## PRECISION, TECHNOLOGY AND PRODUCTIVITY WITHOUT COMPROMISE

**CT600** is a crosscutting line with electronic pusher for optimization and defect removal in timber. Thanks to the rotating table, it is the ideal choice for straight and angled cuts, both on single boards and bundled material.

### Software & Control

Beckhoff control with 12" touchscreen monitor.  
Intuitive 3D graphic interface on Windows.  
Cutting lists created on the machine or imported via Ethernet/USB.  
Automatic optimization based on 4 criteria:  
maximum length, minimum waste, sequence, priority.

### Smart sensors

OPTI: automatic length measurement.  
OPTI PLUS: fluorescent mark detection to eliminate knots and defects (optional).

### Total flexibility

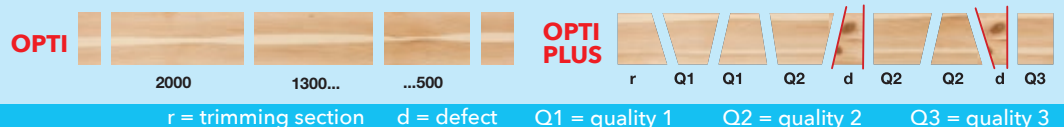
Loading capacities from 3,000 mm to 14,000 mm.  
Wide range of accessories for all production needs.  
Pusher capacity up to 80 kg for a board or bundle.  
Maximum pusher speed 90 m/min.



Automatic table rotation  $\pm 70^\circ$  ( $\pm 80^\circ$  optional).



PC Windows programmer with 12" Beckhoff touchscreen.



# CT600MX

## WHEN POWER MEETS PRECISION AND SPEED

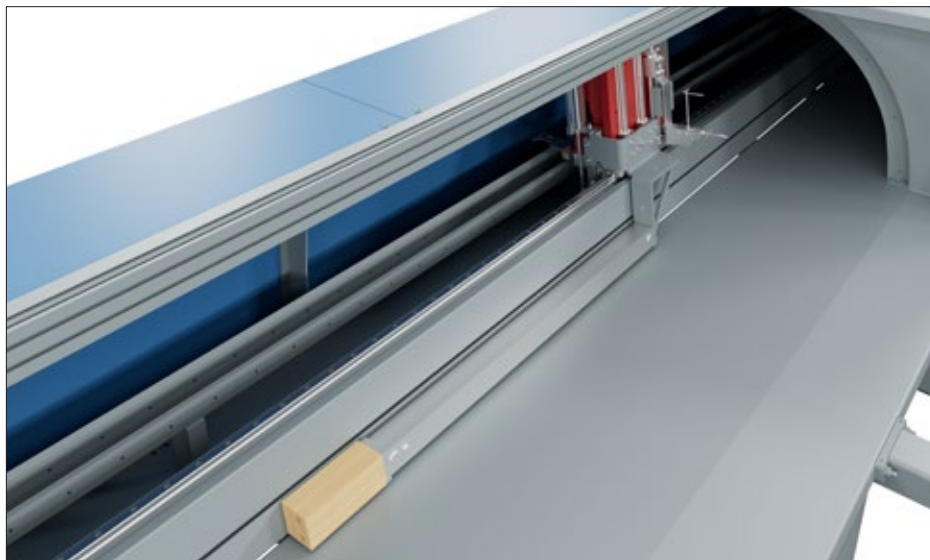
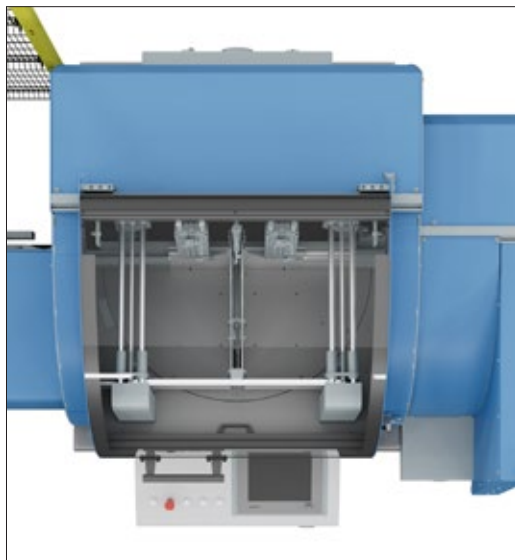
The new **CT600MX** is designed for those seeking superior performance in angle cutting. The new pusher profile slides on a linear guide and ball bearings. Rack and pinion feed system and brushless motor to ensure maximum precision.

Pushing capacity of a board or package up to 250 kg.  
Maximum speed of the electronic pusher 120 m/min.  
Perfect for special packaging and wood carpentry (truss and timber frame)



Rotary table cutting unit  $\pm 70^\circ$   
( $\pm 80^\circ$  option).

Electronic pusher, precision rack and pinion feed system and brushless motor. Sliding on linear guide and high-performance slides.



## CUTTING AND NOTCHING: MULTIPLE OPTIONS FOR EVERY REQUIREMENT

The **CT600F** is designed for those who want to go beyond simple cutting.

The integrated notching unit turns the cutting line into a true machining centre, adding grooving and recessing operations to ensure stronger joints and greater structural integrity in wooden wall and roof projects.

The combined presser system - upper vertical and front traction - ensures a perfect hold during milling, even in the most demanding jobs.

### Technological pluses:

Integrated milling unit for complex jobs.

Manual milling cutter lifting system with pneumatic locking or PC control.



Electronically controlled milling unit. Maximum transverse stroke 400 mm. Maximum tool width 100 mm. Maximum depth 0÷75 mm.

Manual adjusting of the milling depth with pneumatic locking. (Electronic positioning of the milling depth on request).



# VARIABLE-GEOMETRY CUTTING

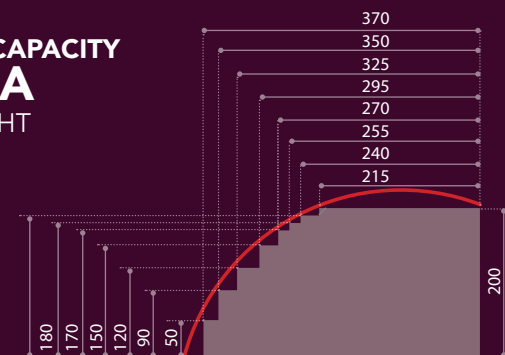
## UNLIMITED FLEXIBILITY

Maximum height or maximum width? You can have both. Thanks to the blade's mechanical positioning system, CT600 guarantees maximum versatility: Blade tilting from 0° to ±80°.

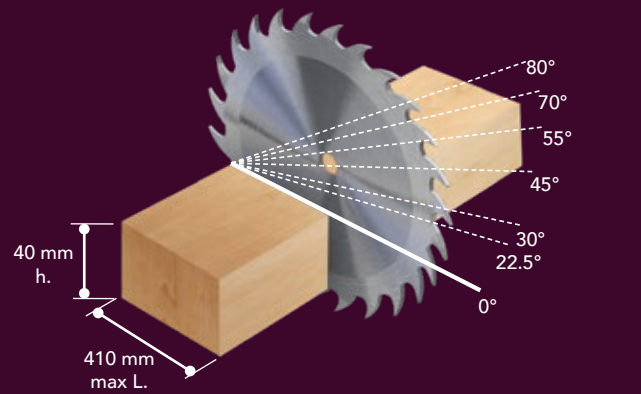
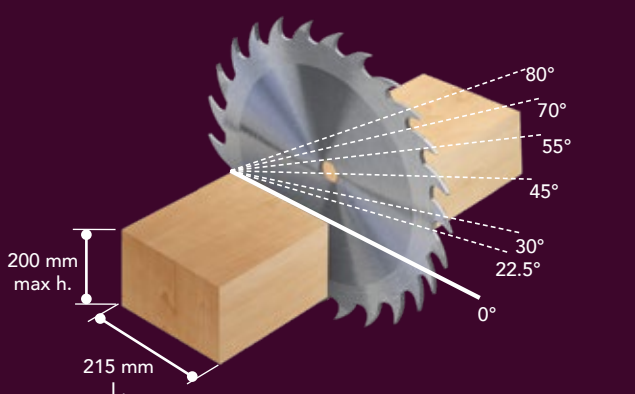
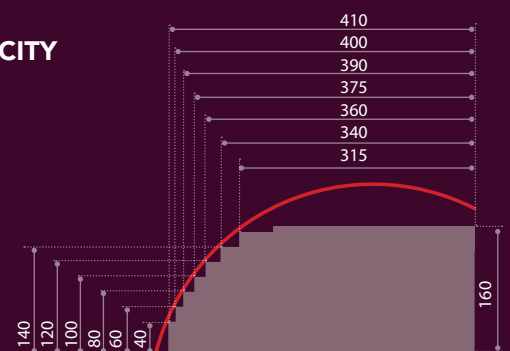
**POSITION A)** = use of maximum cutting height 200 mm  
**POSITION B)** = use of maximum cutting width 410 mm

### CUTTING CAPACITY WITH BLADE AT 0°

#### CUTTING CAPACITY POSITION A MAX. HEIGHT

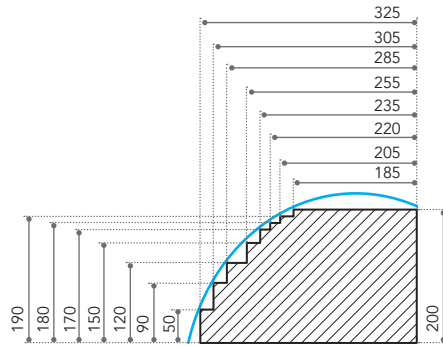
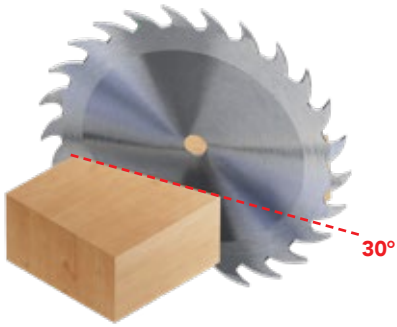


#### CUTTING CAPACITY POSITION B MAX. WIDTH

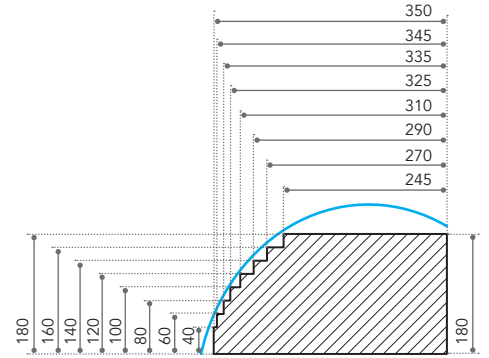


# CUTTING DIAGRAMS

## CUTTING CAPACITY WITH BLADE AT 30°

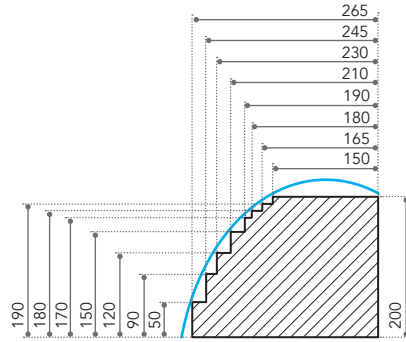
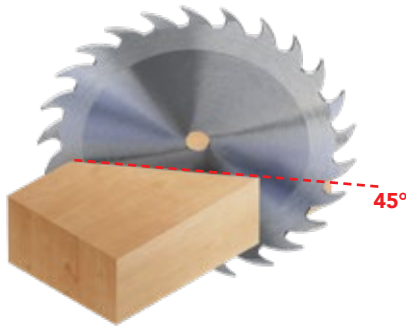


CUTTING CAPACITY POS. A - MAX. HEIGHT

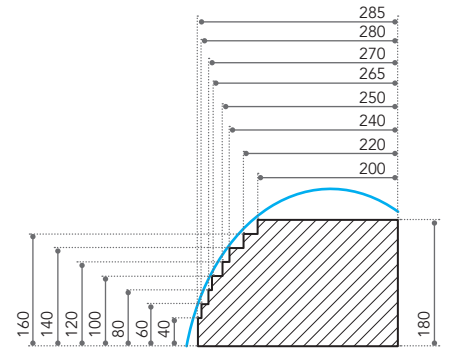


CUTTING CAPACITY POS. B - MAX. WIDTH

## CUTTING CAPACITY WITH BLADE AT 45°

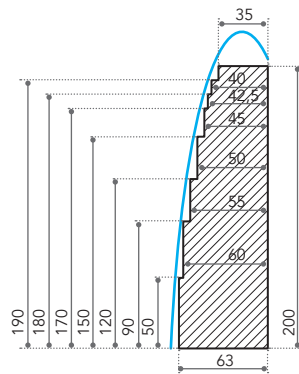
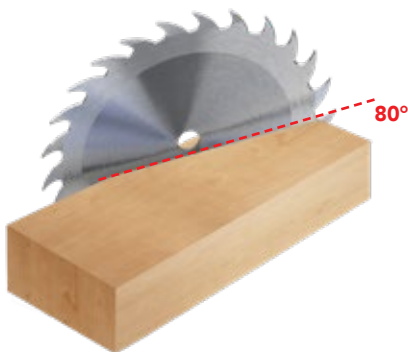


CUTTING CAPACITY POS. A - MAX. HEIGHT

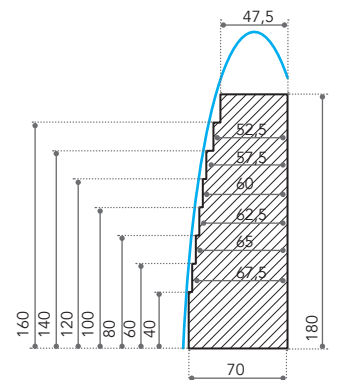


CUTTING CAPACITY POS. B - MAX. WIDTH

## CUTTING CAPACITY WITH BLADE AT 80°



CUTTING CAPACITY POS. A - MAX. HEIGHT

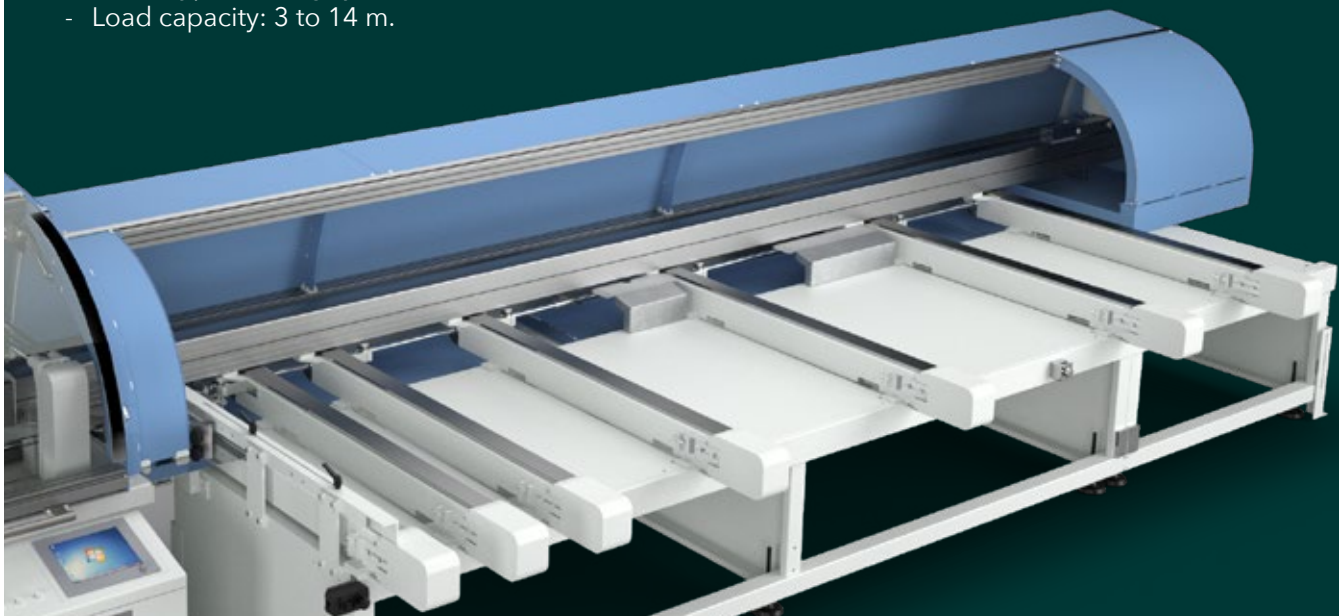


CUTTING CAPACITY POS. B - MAX. WIDTH

TO ENHANCE  
YOUR  
**PERFORMANCE**

## **AUTOMATIC LOADER**

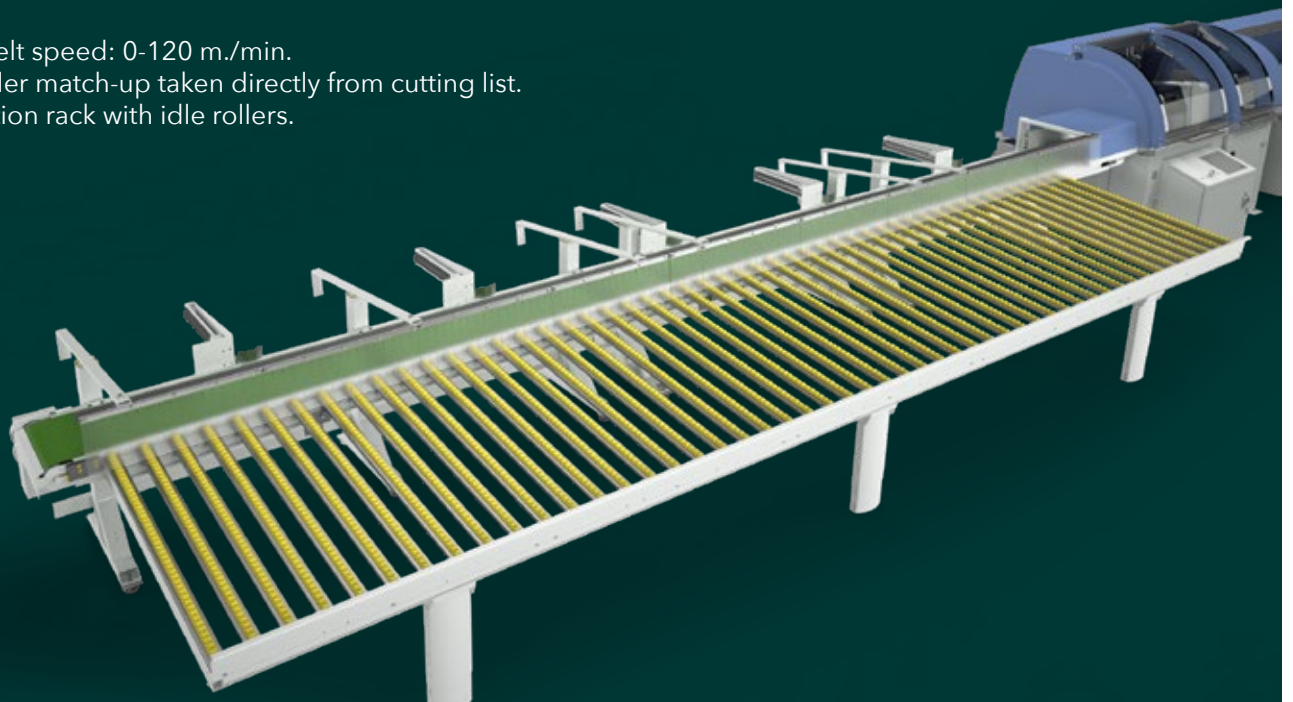
- Automatic loader for individual workpieces or packs of material.
- Chain-type loading system.
- Load capacity: 3 to 14 m.





## ELECTRONIC SORTING CONVEYOR WITH BELT AND RAPID KICKERS

- Variable belt speed: 0-120 m./min.
- Size/expeller match-up taken directly from cutting list.
- Accumulation rack with idle rollers.

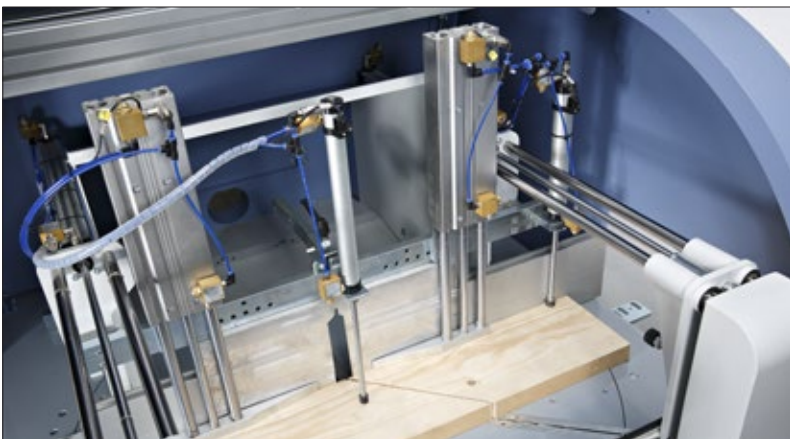


# THE **OPTIONS** THAT MAKE THE DIFFERENCE

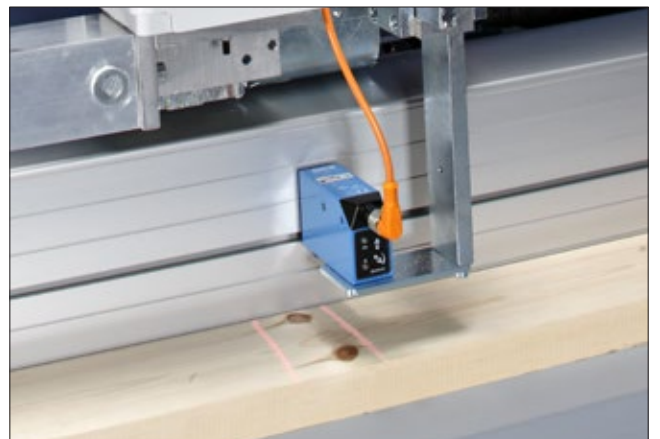
Not only technology, but also customized solutions. A complete range of accessories designed to increase productivity, precision and flexibility: from automatic loading/unloading systems to label printers and inkjet systems. Every detail is designed to customize your machine and maximize performance.



Table rotation extension  $\pm 80^\circ$ .

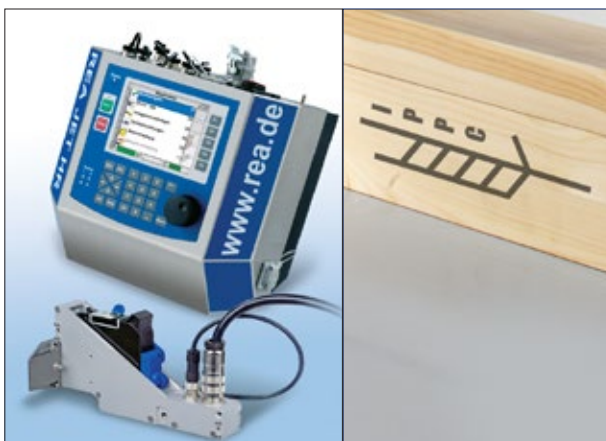


Sensor for defect or knot detection and chalk mark reading.





High-resolution inkjet printer REA JET HR.



4 vertical printheads  
(50.8 mm height).



2 vertical printheads  
(25.4 mm height).



Label  
printer.

# TECHNOLOGY THAT WORKS FOR YOU

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With the CT600 series, every detail is designed to simplify work and increase productivity. Angular cutting, milling, optimization: everything in one solution that reduces time and maximizes results. More efficiency, fewer worries. With Stromab, technology becomes your everyday ally.



**CT600**
**CT600MX**
**CT600F**
**CUTTING UNIT  
TECHNICAL FEATURES**

Blade diameter	mm	600	600	600
Blade rotation speed	rpm	2600	2600	2600
Blade motor power		kW 7,5 (HP 10)	kW 7,5 (HP 10)	kW 7,5 (HP 10)
Blade driving		Pneumatic automatic	Pneumatic automatic	Pneumatic automatic
Worktable rotation		-70° 0° +70° (+/- 80° option)	-70° 0° +70° (+/- 80° option)	-70° 0° +70° (+/- 80° option)
Rotation accuracy		+/- 0,2°	+/- 0,2°	+/- 0,2°
Worktable height	mm	1000	1000	1000
Worktable inclinatio		8°	8°	8°
Min cutting section	mm	20 x 10	20 x 10	20 x 10
Max operating pressure	bar	6	6	6
Extraction outlets	mm	3 x Ø100 - 1 x Ø120	3 x Ø100 - 1 x Ø120	3 x Ø100 - 1 x Ø120
Net weight	kg	1200	1200	1200

**PUSHER  
TECHNICAL FEATURES**

Loading capacity	mm	3000 to 14000	6000 to 14000	3000 to 14000
Max positioning speed	mt / min	90	90	90
Max return speed	mt / min	90	120	90
Positioning accuracy	mm	+/- 0,4	+/- 0,4	+/- 0,4
Maximum board weight	kg	80	250	80
Cutting cycle time	secondi	4	4	4

**NOTCHING UNIT  
TECHNICAL FEATURES**

Motor power		-	-	kW 4 (HP 5,5) kW 5,5 / kW 7,5 option
Max cutter diameter	mm	-	-	280 (Ø40 mm bore)
Max cutter width	mm	-	-	100
Milling stroke	mm	-	-	400
Manual notching depth adjustment	mm	-	-	0 - 75 (controlled positioning in option)
Net weight	kg	-	-	750



www.stromab.it

## THE **VALUE** OF A FAMILY-OWNED COMPANY

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Stromab has stood for reliability since 1965.

And we believe that this word best expresses the philosophy behind our products over our more than 40 years in business. The awareness that no investment can offer greater advantages than customer satisfaction leads us to constantly devote new resources for ongoing research into technology, development and human resources.

A constant growth trend is the natural result of a company policy based on the value of success in full compliance with environmental requirements. With a surface area of over 5000 m<sup>2</sup>, 40 employees and a constantly updated line of products, Stromab has made a significant name for itself as one of the most dynamic companies in the woodworking machinery sector.

Technical data are not binding and may be altered during construction for improvements.



# STROMAB

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

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