



**STROMAB**

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

# WOODEN PACKAGING

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**TR601 - MX**

**TR601 - MXA**



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# TR601 - MXA (MX)

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We set the pace for producers of wooden packaging. Our cut-off machines meet the needs of the wooden packaging industry in every way. Our complete range of precision machines meets the requirements not only of the small craftsman, but also of major producers of special packaging.

- Manual and pneumatic pendulum saws
- Semi-automatic pneumatic and hydraulic cut-off saws
- Cut-off lines with push-feed system for small and medium-sized production runs
- Cut-off lines with push-feed system for large production runs

**WOODEN  
PACKAGING**  
WE KNOW WHAT  
WE'RE DOING!!



# TR601 MXA

## CUT-OFF LINE WITH AUTOMATIC LOADING

- Push-feed system with a new profile featuring a high-performance linear guide and slides
- Increased precision rack
- BECKHOFF high-performance brushless motor with extra-heavy maximum weight of 750 Kg
- Increased processing speeds of 60 m/min. during production, 90 m/min. during measurement
- Higher safety levels with built-in SAFE module, TUV certification
- TR601 hydraulic cut-off saw with 12 HP (9.2 kW) motor
- Widia blade with diameter of 600 mm
- Great cutting capacity (from 200x300 to 40x650 mm)
- 6-second cutting cycle
- Load capacity of 4000 to 14000 mm
- Also available with milling unit (TR601/F)



Milling unit



## SINGLE-BAR UNLOADER

We've supplemented our line of unloaders with the first, unique single-bar unloader designed to unload bundles of material. This unloader is also available with a built-in trap door for disposing of head and tail trimmed material.



### BASE

Cutting line for those working with uniform-length materials, with workpieces loaded individually or in bundles.

**3 optimisation options** (Maximum length, Sequence and Board sequence)



### OPTI

Function enabling the automatic measurement of the workpiece being cut. Optimum solution for those working with variable-length materials, with workpieces loaded individually or in bundles.

**6 optimisation options** (Maximum length, Sequence, Board sequence, Volume, Minimum waste and Priority)



### OPTI PLUS

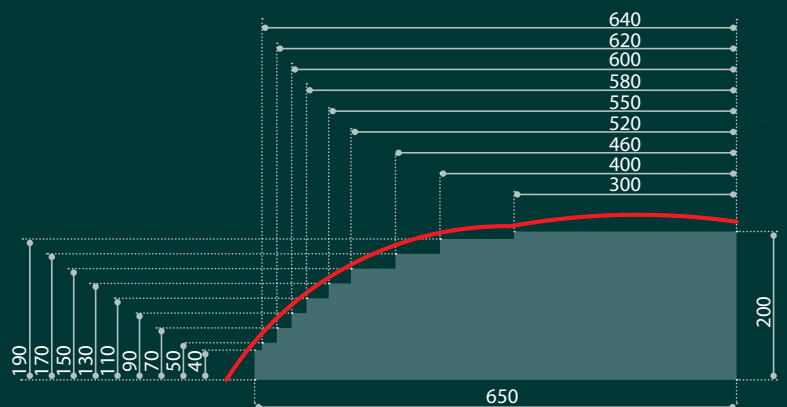
Mark detection function ensures **complete process optimisation and elimination of knots and defects.**

Marking in fluorescent chalk. (should always be ordered in combination with the OPTI function)



## TR601/F - MXA TR601/F - MX

### CUTTING DIAGRAMS



MILLING UNIT	TR601/F - MXA (MX)	
Milling cutter with 4 + 4 blades	mm	Ø max 280
Milling cutter hole diameter	mm	40
Milling stroke	mm	400
Max. width of milling tool	mm	100
Milling depth adjustment	mm	0 - 75
Standard motor power	kW	4
3 intake vents	mm	Ø 120

TECHNICAL  
FEATURES: MORE  
AND MORE  
**AMBITIOUS**

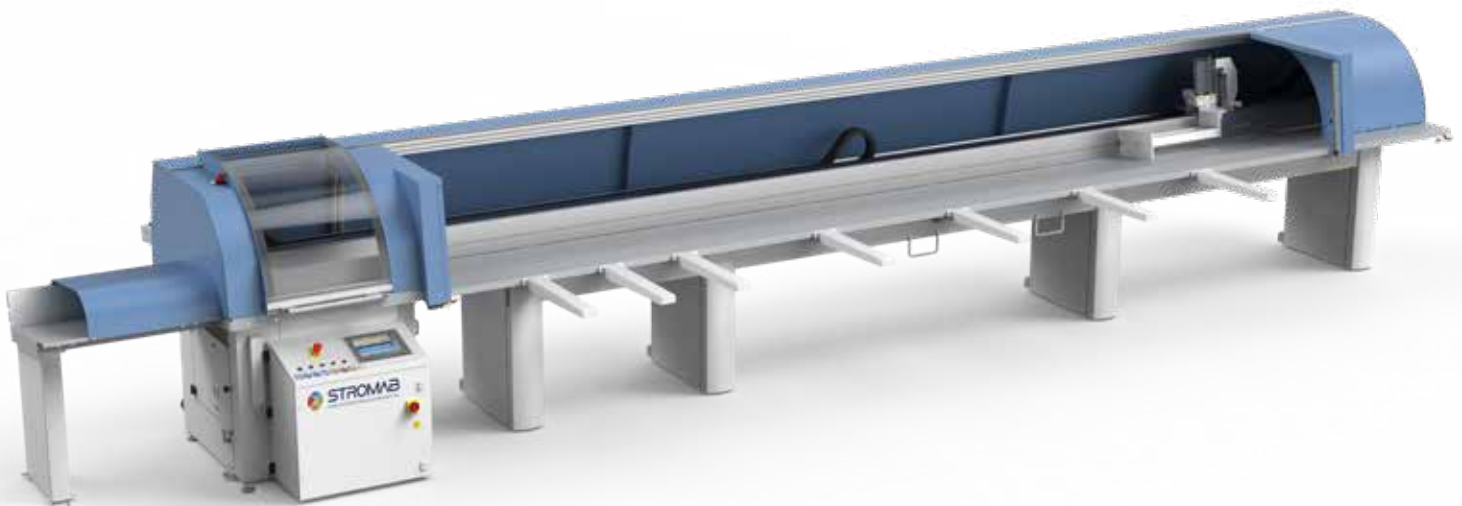


## CUT-OFF LINE WITH MANUAL LOADING

- Push-feed system with a new profile featuring a high-performance linear guide and slides
- Increased precision rack
- BECKHOFF high-performance brushless motor with extra-heavy maximum weight of 750 Kg
- Increased processing speeds of 60 m/min. during production, 90 m/min. during measurement
- Higher safety levels with photocell barriers and built-in SAFE module, TUV certification
- TR601 hydraulic cut-off saw with 12 HP (9.2 kW) motor
- Widia blade with diameter of 600 mm
- Great cutting capacity (from 200x300 to 40x650 mm)
- 6-second cutting cycle
- Load capacity of 4000 to 14000 mm
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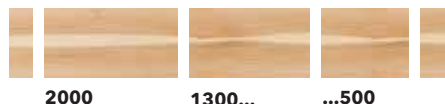
Beckhoff programming system with a 12" high-res touch screen and a 3-D graphic interface with the Windows operating system.



### BASE

Cutting line for those working with uniform-length materials, with workpieces loaded individually or in bundles.

**3 optimisation options** (Maximum length, Sequence and Board sequence)



### OPTI

Function enabling the automatic measurement of the workpiece being cut. Optimum solution for those working with variable-length materials, with workpieces loaded individually or in bundles.

**6 optimisation options** (Maximum length, Sequence, Board sequence, Volume, Minimum waste and Priority)

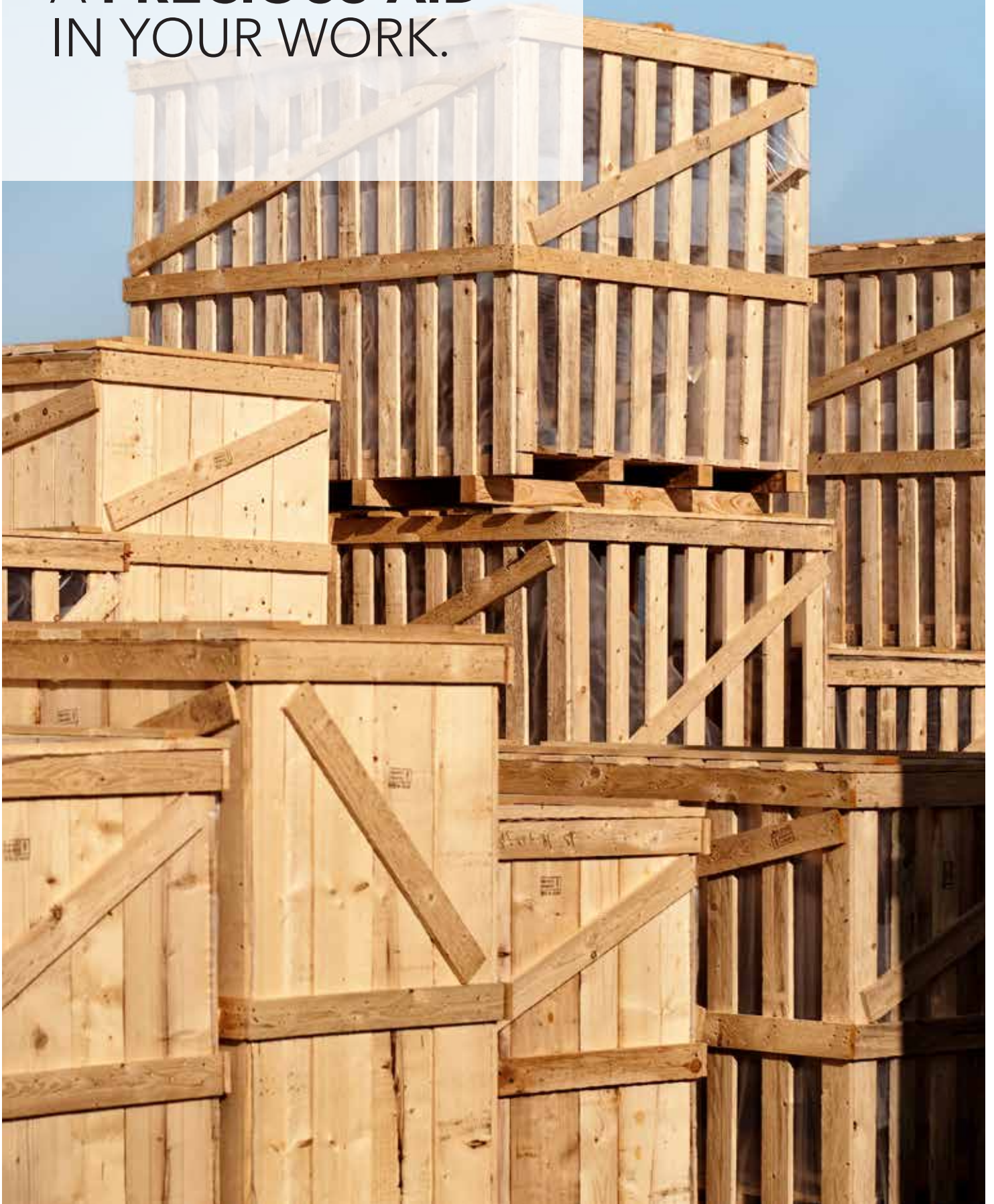


### OPTI PLUS

Mark detection function ensures **complete process optimisation and elimination of knots and defects.**

Marking in fluorescent chalk. (should always be ordered in combination with the OPTI function)

A **PRECIOUS AID**  
IN YOUR WORK.





# TR450 - TR500

The smaller models of the TR601 MX have become an established standard in the wooden packaging sector with more than 1000 lines already installed.



High-resolution 12" touch screen controller with graphics interface. USB port and Ethernet port as standard.

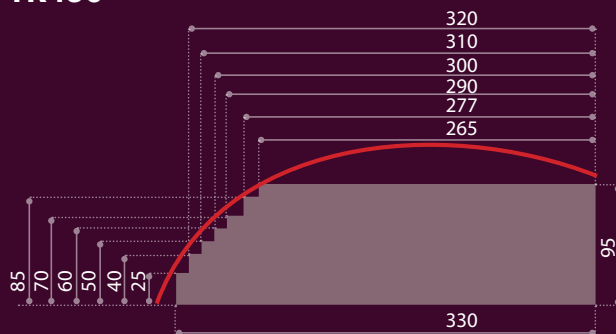


Detail of the push feed system with automatic sensor to measure the workpiece being cut (OPTI function)

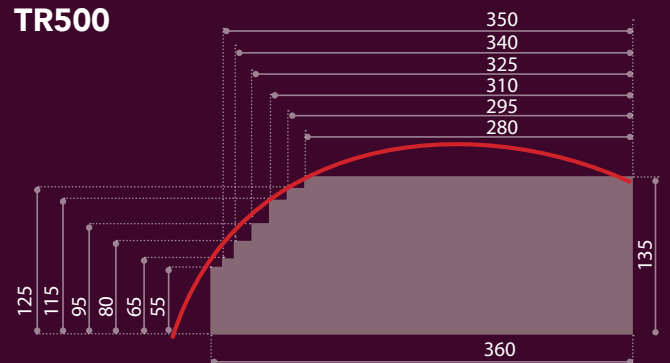


## CUTTING DIAGRAMS

**TR450**



**TR500**



# CLASSIC MACHINES FOR PACKAGING

Our range of machines for the packaging sector includes classic manually-operated models. We have an extremely wide range of cut-off machines and a broad line of options.



## PS45/F

FIXED HEAD



## PS50/F

SWINGING HEAD



## PS600/P

SWINGING HEAD

TECHNICAL CHARACTERISTICS		PS45/F	PS50/F	PS600/P
Item code		ZM023	ZM024	ZM026
Three-phase motor	HP	5.5	7.5	10
Three-phase motor	kW	4	5.5	7.5
Motor revs	RPM	2800	2800	2800
Blade diameter	mm	450	500	600
Motor arbor	mm	30	30	30
Cutting assembly feed		Manual	Manual	Pneumatic
Pneumatic workpiece clamp	Q.ty			1
Blade rotation angles				+60° / 0° / -45°
Cross-cut capacity with blade at 0°	mm	510	510	460
Cross-cut capacity with blade at 45°	mm			325
Cutting height	mm	130	145	210
Net weight	Kg	390	400	600



## TR350

PNEUMATIC



## TR450

PNEUMATIC



## TR501

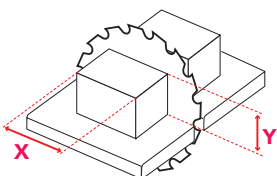
PNEUMATIC



## TR601

HYDRAULIC

TECHNICAL CHARACTERISTICS		TR350	TR450	TR501	TR601
Item code		ZM027	ZM028	ZM365	ZM364
Three-phase motor	HP	4	5.5	10	12
Three-phase motor	kW	3	4	7.5	9.2
Motor revs	RPM	3000	3000	3000	2636
Blade diameter	mm	350	450	500	600
Motor arbor	mm	30	30	30	30
Maximum operating pressure	bar	8	8	8	70
Material loading				from front and side	from front and side
Net weight	Kg	160	340	415	780



X	Y	X	Y	X	Y	X	Y
210 mm	30 mm	330 mm	25 mm	360 mm	60 mm	660 mm	30 mm
200 mm	50 mm	300 mm	50 mm	325 mm	100 mm	640 mm	50 mm
150 mm	80 mm	250 mm	95 mm	300 mm	115 mm	600 mm	90 mm
				250 mm	135 mm	550 mm	130 mm
						460 mm	170 mm
						300 mm	200 mm



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## THE **VALUE** OF A FAMILY BUSINESS

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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 th

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



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