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# KNOWLEDGE IS POWER !

(Francis Bacon, philosopher)

- WHY **LEGEND**?
- THE COMPONENTS OF THE **LEGEND**
- CONFIGURE YOUR **LEGEND**



WHY LEGEND ?

-SAFE

-SIMPLE

-SPEED

**LEGEND**

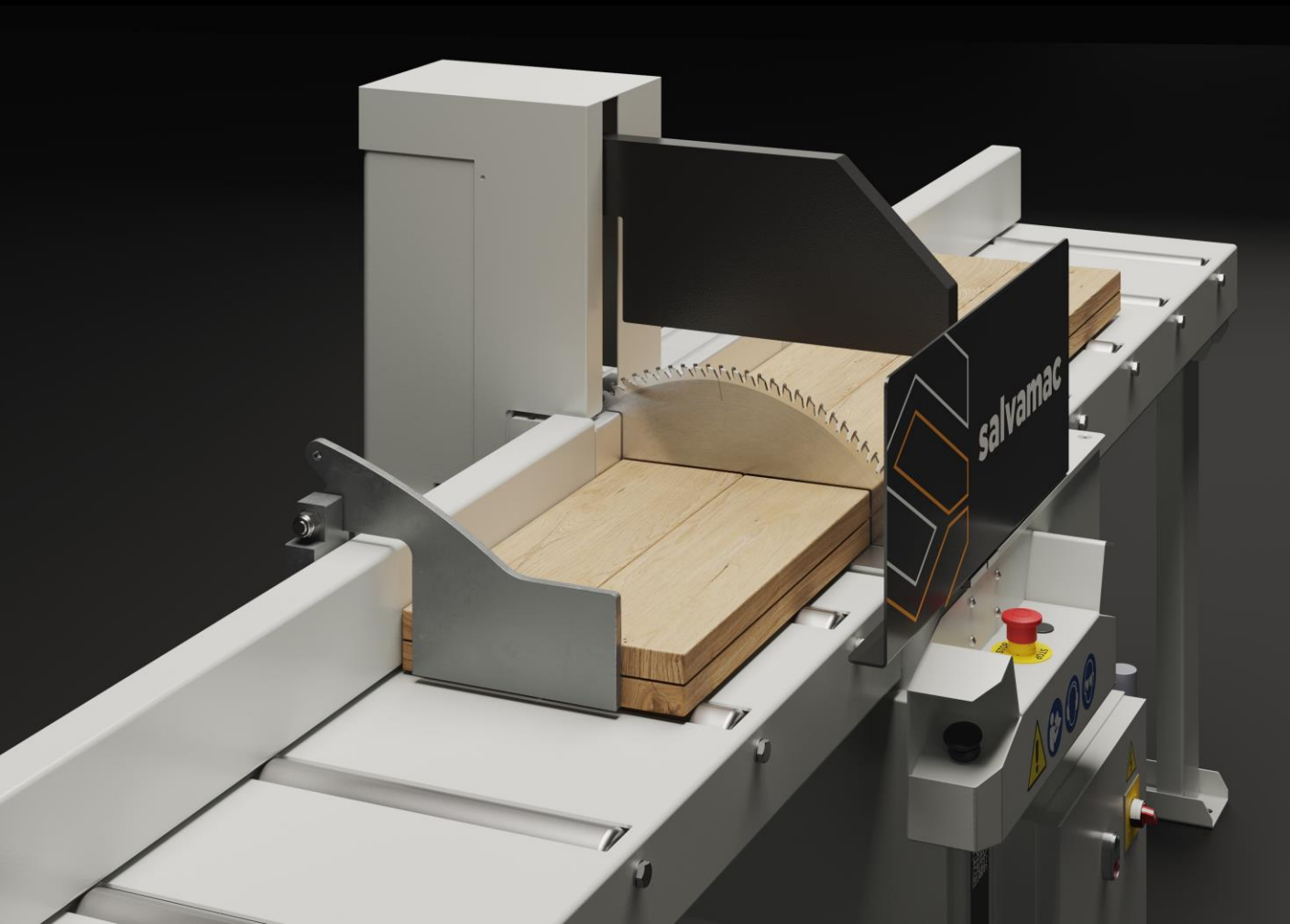
The smart  
choice

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# WHY LEGEND?

The most appreciated technological solution as semi-automatic cross-cutting saw



**-SAFE**



**-SIMPLE**



**-SPEED**



## TRADITIONAL VS LEGEND

Comparing with traditional cutting systems, the Classic crosscutting saws ensure to have a fast amortization and to generate profit from the first working day.

TRADITIONAL CUTTING

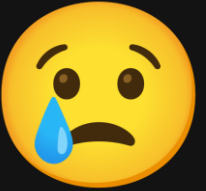


LEGEND



## TRADITIONAL: NOT SAFE !

With TRADITIONAL cutting systems, the hands and the fingers can work directly in contact with the blade.



## LEGEND: SAFE !

TWO HANDED SAFETY CONTROL with ergonomic position and the blade protection cover allows to work with absolute safety. Safe, protected and secure !



## TRADITIONAL : NOT SIMPLE !

With TRADITIONAL cutting system, it is harder for the operator to manage the wood pieces, with a lot of efforts and the possibilities to do mistakes.

Difficult to find operators who work with traditional cutting machines!





## LEGEND : SIMPLE !

It is so easy to use: just select the stop and press the two buttons to cut.

The operator should not perform any special setting or adjustment.



## TRADITIONAL : SLOW!

With TRADITIONAL cutting system, the working speed is slower and depends totally by the speed of the operator. It is the operator who has to move the blade carriage or the wood pieces against the blade. The speed of cutting depends by it.



## LEGEND : FAST !

With LEGEND cutting system, the working speed is faster and the speed of the lifting of the blade depends by an electro-mechanic system. Special accessories and devices help the operator to work a lot faster.





**Timber profiles**



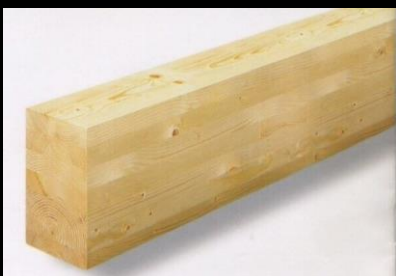
**Windows**



**Pallet**



**Sofa**



**Beam**



**Wood furniture**



**Chairs and tables**



**Garden furniture**



**Flooring**



**Housing**



**Other materials on demand**



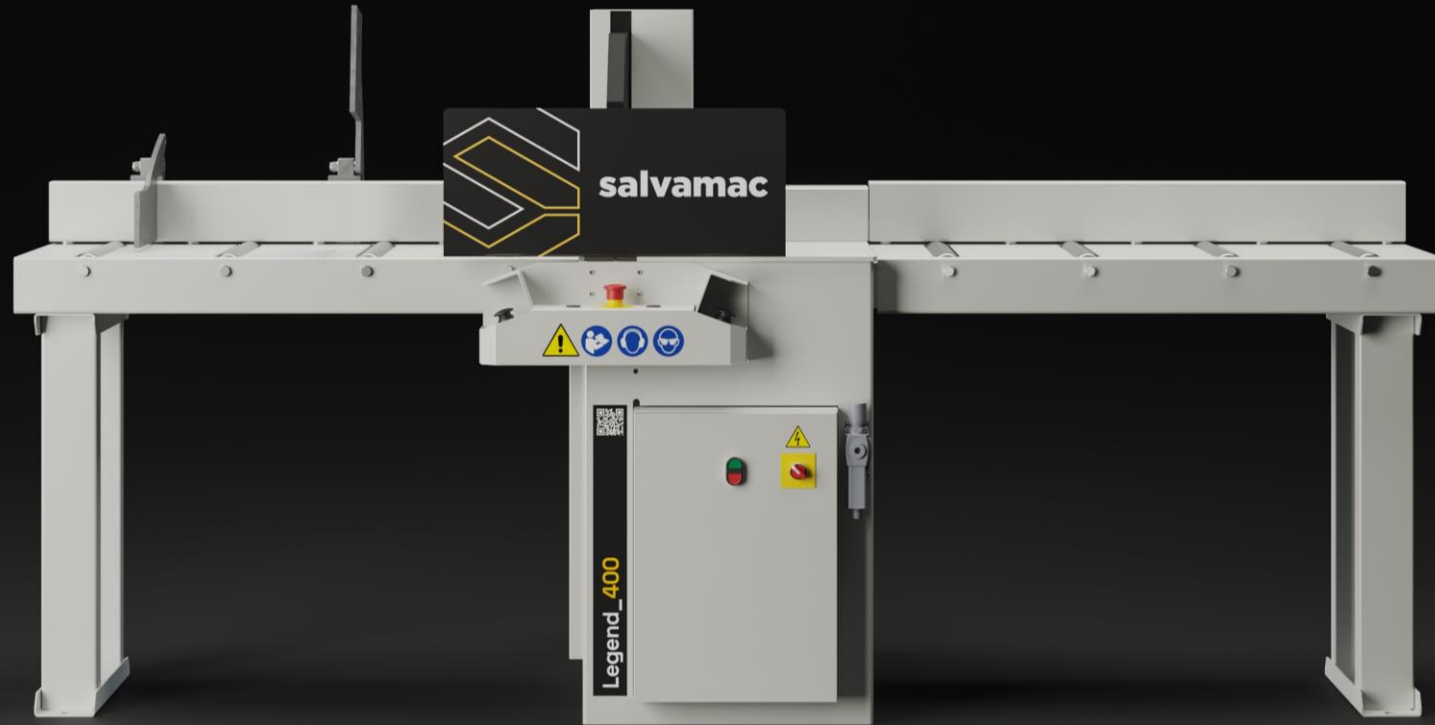
# THE COMPONENTS OF THE LEGEND

# The smart choice

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**LEGEND 400**



LEGEND

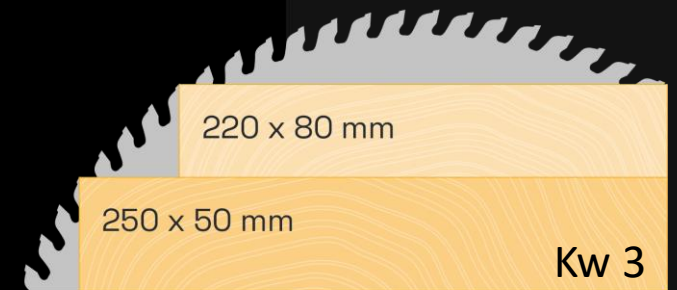
400

500

550

600

COMBO



**LEGEND 500**



LEGEND

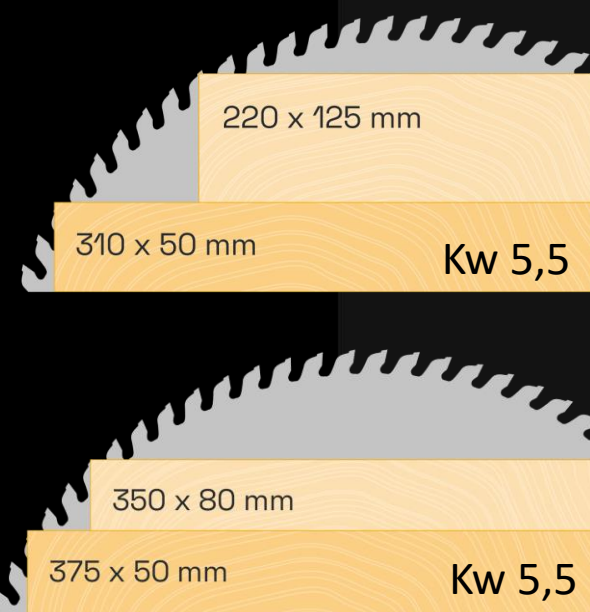
400

**500**

550

600

COMBO



**LEGEND 550**



LEGEND

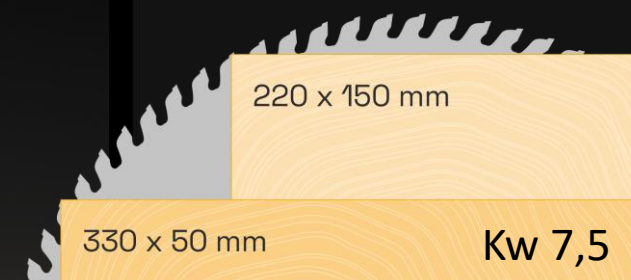
400

500

**550**

600

COMBO





**LEGEND 600**



LEGEND

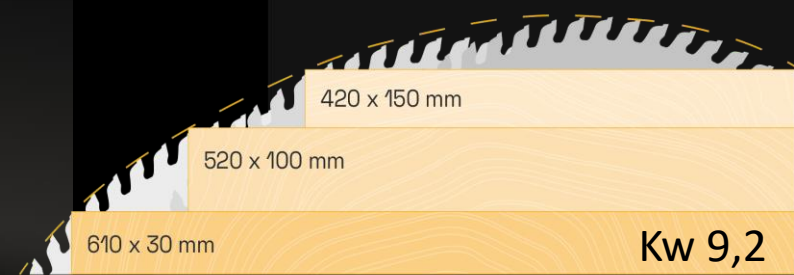
400

500

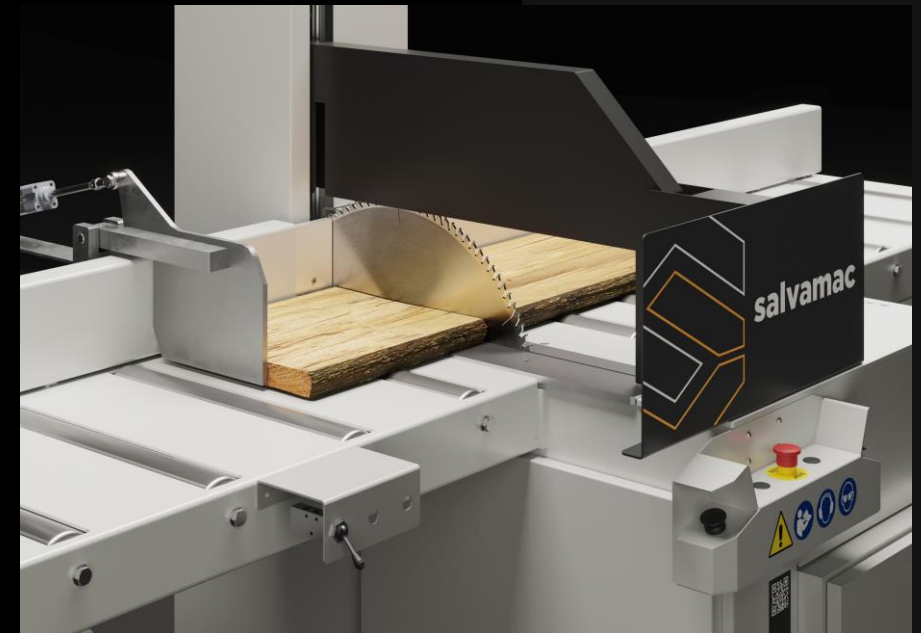
550

**600**

COMBO



- Structure completely in varnished hard steel, high thickness and really strong.
- Solid anchoring to the floor with special flanged steel feet with fixing hole.
- Independent pneumatic regulations to adapt to the different types of work.



- Upper pneumatic hood to block the pieces with electro-pneumatic management.
- Pressure beam movement system through the new sliding bearings with double anti-dust protection and automatic lubrication.
- Two-handed safety manual control with ergonomic position



## - **IDLE ROLLERS TABLES :**

ROLLERS TABLE WITH FENCE

ROLLER TABLE WITH FENCE, GUIDE FOR STOPS AND SCALE BAR

## - **FLAT TABLE :**

FLAT TABLE WITH FENCE

FLAT TABLE WITH FENCE, GUIDE FOR STOPS AND SCALE BAR

CE models have to be absolutely completed with in-feed and out-feed tables with minimum one meter of length.

## - **SIZES:**

SAME FOR **LEGEND 400-500-550**

BIGGER FOR **LEGEND 600**



## - STOPS:

MECHANICAL STOP

MECHANICAL-PNEUMATIC STOP

FOR **LEGEND 400-500-550** : mm 100 - 200

Minimum distance between first stop and blade mm. 70, minimum distance between two stops mm. 60 . If the stops are placed on the right side (only on demand) the minimum distance between first stop and blade mm. 520, minimum distance between two stops mm. 60.

**BIGGER FOR LEGEND 600** : mm 250

Minimum distance between first stop and blade mm. 100, minimum distance between two stops mm. 80. If the stops are placed on the right side (only on demand) the minimum distance between first stop and blade mm. 740, minimum distance between two stops mm. 80



### UP&DOWN FRONT GUARD

Mobile front guard protection instead of the fix one. The protection guard rises up during the cut to work in totally safe conditions. Loading and unloading of the wood is facilitated by the protection guard down. The system is equipped by a special safe pneumatic system that runs on high quality and technology linear guide.



## **LASER**

To mark the cutting line with red light laser according to European safety rules

## **CLOSING BOTTOM PART PRESSOR HOOD**

Closing the bottom part of pressor hood with special rubber components

## **BLACK EDITION**

Special machine in RAL 9005



# COMBO :

LEGEND 400-500-550-600

+SALVASTOP 100

400

500

550

600

COMBO



Kw 7,5



## **SALVASTOP 100**

SalvaStop 100 is the evolution of the numerically controlled length stop and pushing positioning system.

SalvaStop 100 to save (Salva in Italian) your labors cost, productivity waste and measuring human errors.

Forget and stop to use the tape meter!



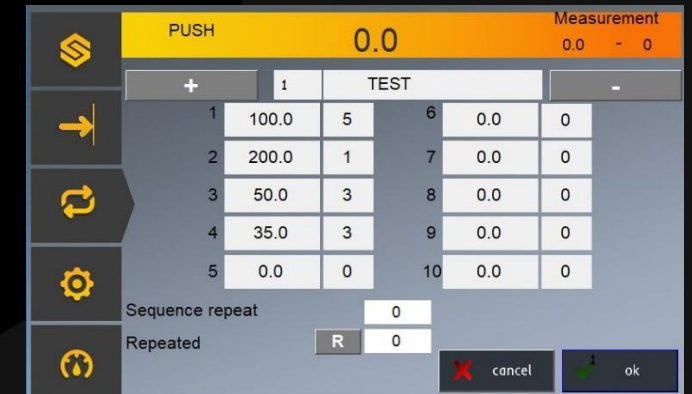
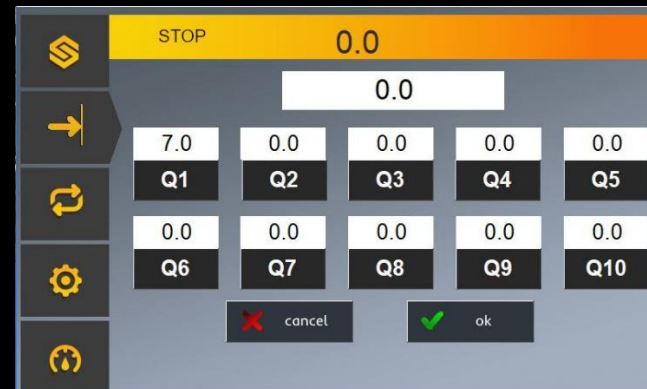
## SALVASTOP 100

The beam

The electronic hardware

Software

**STOP** and **PUSH** mode



## THE STANDARD COMPOSITION FOR DIFFERENT L=LENGTH

### COMBO\_(LEGEND 400-500-550-600) with SALVASTOP STROKE/LENGTH

- 1) Roller table with fence. Mt 3
- 2) LEGEND (model)
- 3) L / L+600mm: SalvaStop 100 Working length mt L ( 2,4/3,0 - 3,4/4,0 - 4,4/5,0 - 5,4/6,0 - 6,4/7,0 ).  
with Flat table.



## **ROLLER TABLE**

different length from the 3 mt of Combo standard version.

Per each meter of roller table to add or to subtract from 3 mt standard version (min 1 max 6).

## **SALVASTOP RIGHT**

Salvastop installed on the right instead of the left.

## **SOFTWARE FILE CONNECTION**

predisposition to import data by a Salvamac model file format csv.





CONFIGURE  
YOUR LEGEND

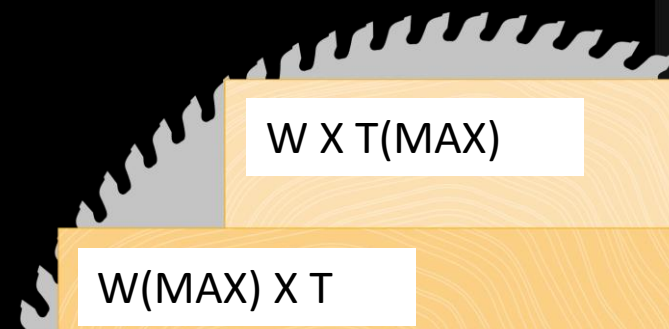
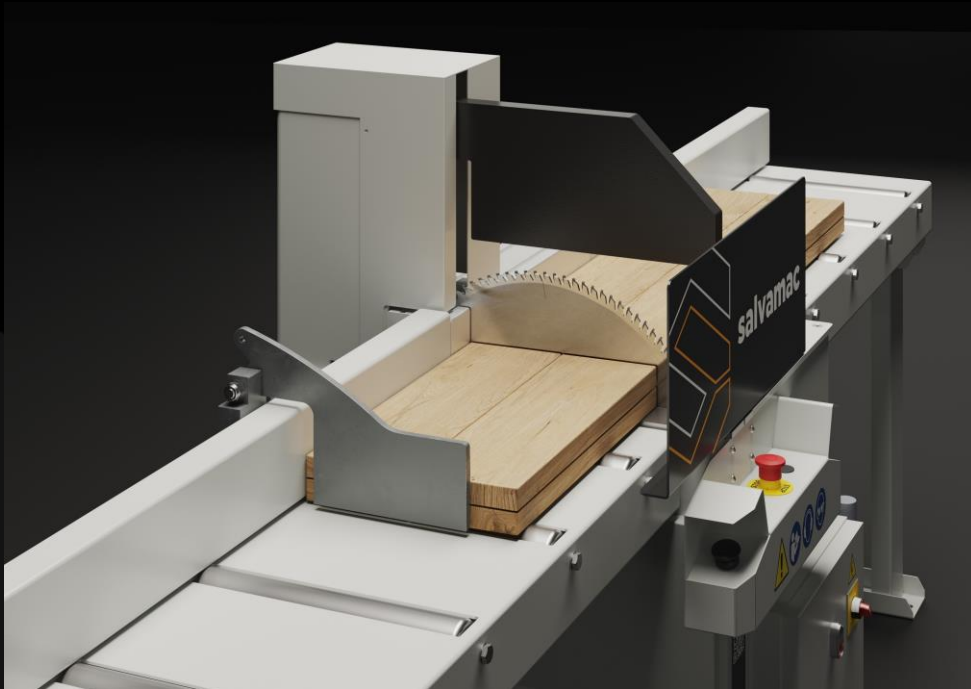
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## 1) MACHINE UNIT:

CHOOSE YOUR LEGEND 400-500-500-600 DEPENDING BY YOUR  
MAX CROSSCUTTING SECTION (Width X Thickness)



## 2) TABLES

a) CHOOSE **ROLLER** (more used) or **FLAT** (suggested for small or finished pieces) TABLE

b) CHOOSE the **LENGTH** of the **IN** and **OUT** TABLE(multiple 1 mt, minimum 1 mt)

IN : the length has to support at least 66% of the max ingoing length.

OUT: The length should be at least as the length of the longest cut pieces.

OUT



IN

## 3) STOPS

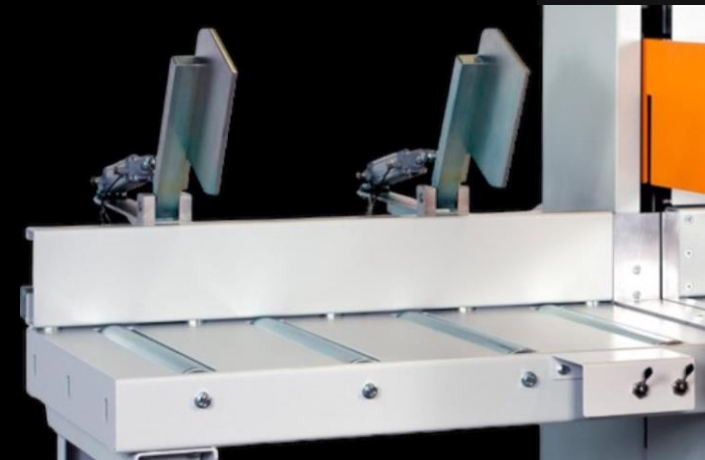
- **MECHANIC** with manual movement up and down
- **PNEUMATIC** with pneumatic command near the machine unit

FOR **LEGEND 400-500-550** : mm 100 - 200

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## 4) IN CASE OF SALVASTOP

- a) Used as STOP MODE = Salvastop Length as the longest piece AFTER cut
- b) Used as PUSH MODE = Salvastop Length as the longest piece BEFORE cut
- c) Standard length infeed roller conveyor = 3mt. It can be longer or smaller 1 mt by 1 mt. No other stops on it.



## CHECK OR ASK FOR MORE INFO

- a) CATALOGUE
- b) YOUTUBE
- c) WEBSITE
- d) OFFERS AND LAY OUT
- e) SOCIAL MEDIA
- f) DIRECTLY SALVAMAC



CROSS-CUTTING

# Legend



**THE LEGEND IS ROCKING!**