

# PINOMATIC CROSSCUT SAW

*Updated version*

***Our new optimized crosscut saw is suitable for fixed-length cutting, length optimization and cutting out defects and it can easily be connected to all scanners on the market!***

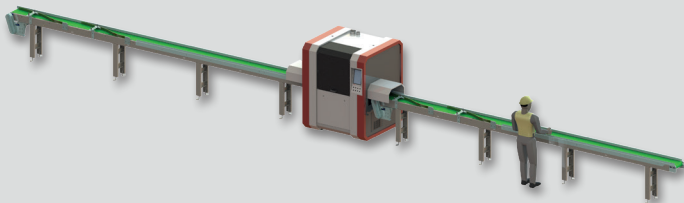
The machine has been developed using 30-year expertise of Pinomatic in machine building. The design has been based on a robust body and the use of materials from durable components. The goal is a reliable and long-lasting saw in continuous production while keeping the purchase price competitive. The device features the most advanced Beckhoff motion control system on the market to control the operation of servomotors.



Touch screen 12,1" Screen is zoomable with fingers.

## Additional features:

- Connecting the saw and the scanner
- Chalk marking
- Conveyors in front and behind the saw
- A hole for waste wood in the outfeed belt conveyor
- Infeed belt conveyor with grip
- Servo-operated or pneumatic kickers for the outfeed belt conveyor



\* Cutting precision is depended on the features of the wood used, cleanliness of the drawing rolls, the length of the wood and infeed speed of the wood.

Technical data	CC-760 S	CC-660
Saw blade diameter	400 - 550 mm	400 - 550 mm
Rotation speed of blade (possibility to adjust)	93 m/s	93 m/s
Outfeed conveyor speed	150 - 260 m/min	100 - 200 m/min
Power of blade motor	7,5 kW	7,5 kW
Servo drive component movement	10,5 kW	10,5 kW
Maximum infeed speed	450 m/min	250 m/min
Blade movement SERVO	9,8 kW	9,8 kW
Cutting time	0,15 s	0,25 s
Cutting precision (*)	min +/- 0,5 mm max +/- 1,5 mm	min +/- 0,5 mm max +/- 1,0 mm
Air pressure	7 - 8 bar	7 - 8 bar
Exhaust diameter	1 x Ø 125, 1 x Ø 80 mm	1 x Ø 125, 1 x Ø 80 mm
Exhaust speed (min)	30 m / s	30 m / s

**pinomatic**

A successful project is made together!

