



^ Pusher-carriage with top-bottom pneumatic clamp

v Pusher-carriage with pneumatic lever



Cross Cut Saws

Scanners

Automation

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PUSH 180



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PUSH 180

Optimizing Crosscut Saw, with pusher system, versatile, fast and precise. Positioning by means of a precision rack ensures high speed (300 mt./1' for model PUSH 180S), precision and top performance levels for life, without any deterioration and need for maintenance. The use of the pneumatic gripper (above-below) makes it possible to exploit the maximum speed when positioning, especially when cutting superimposed boards, matchboard or large pieces. The PUSH 180 is supplied standard with an integrated lateral chain loader which ensures continuous feeding of the boards and constant productivity without down time. PUSH 180 XL and PUSH 180 MAX are the heaviest versions and allow you to work large boards. The boards are positioned by means of an over-sized

pneumatic gripper (above-below). The loader uses chains with pneumatic cells for separating the boards. Dedicated software makes it possible to use the crosscut saw at the very best in the following sectors: Total optimization of the boards in terms of length, quality and dimensions with the elimination of the defects marked using fluorescent chalk. Length optimization for machining single boards with different widths, superimposed boards or beams, for packagers and carpenters. Possibility of loading data via network or USB. Unloading and sorting the different sizes take place by means of sorting conveyors with software-controlled pneumatic ejectors. The PUSH 180 can be equipped with automatic loading and unloading systems for the maximum exploitation of the production capacity and saving labour.

PUSH 180R, has the same features and performance as other models with pusher system, making it possible to make +/-68° inclined cut. Blade rotation is fast, precise and is synchronized with pusher feed. The software optimizes the boards, taking account of the inclination of the cuts in order to obtain the maximum exploitation of the wood.



Technical data

	PUSH 180	PUSH 180 XL	PUSH 180 MAX
Blade diameter	450/550 mm	600 mm	800 mm
Blade motor	5,5/7,5 kw	7,5/9,2/11 kw	11 kw
Positioning speed	180 mt./1'	180/300 mt./1'	180 mt./1'
Cutting capacity	80x220 (ø450) mm 120x350 (ø550) mm	80x400 mm 120x320 mm	100x600 mm