



CT600 MX

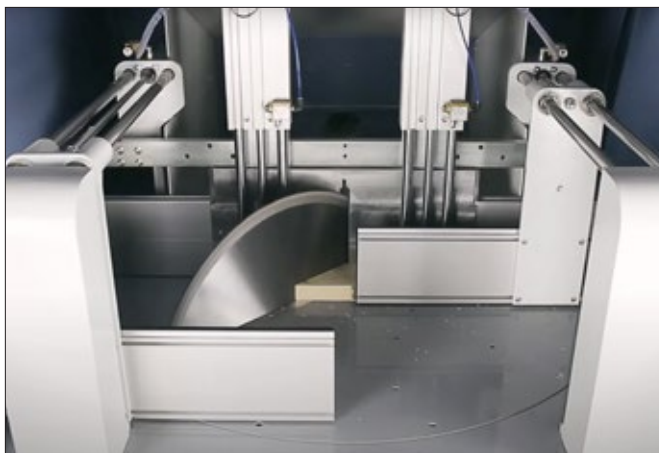
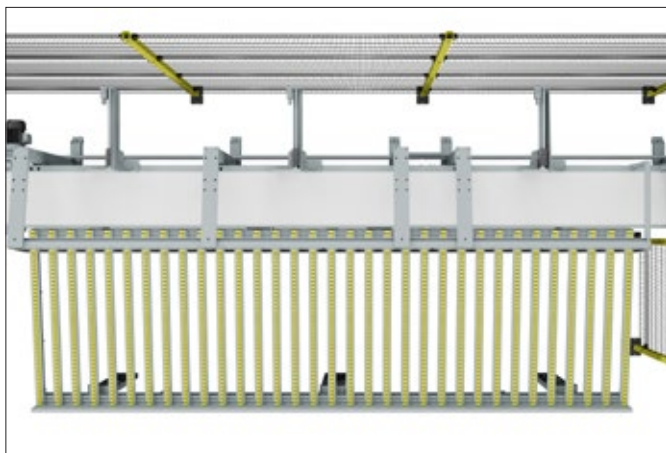
OPTIMISING CROSSCUT SAW FOR ANGLED CUTTING

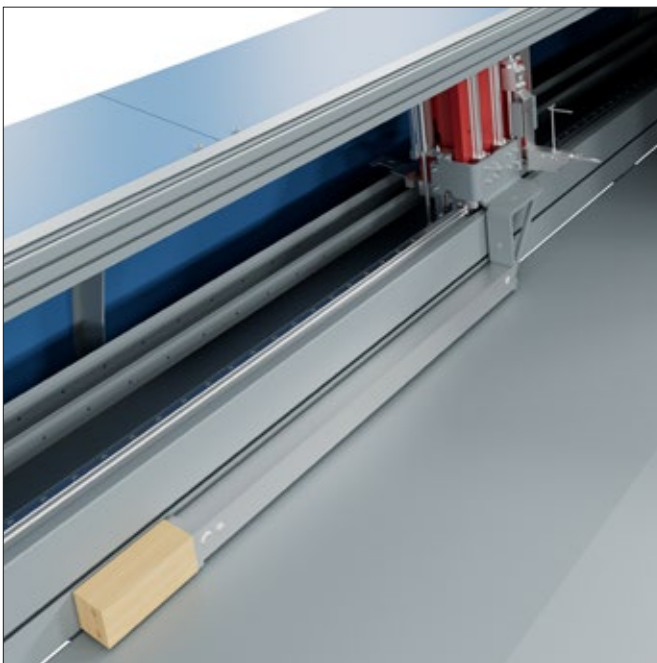
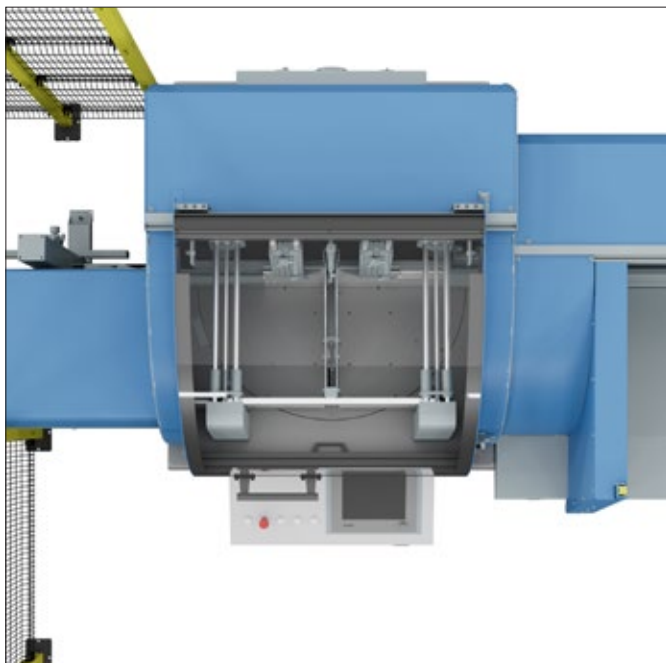
CT600 MX is an optimising crosscut saw with automatic push-feed electronically controlled for complete optimisation and deflection of the wood. Thanks to its rotary table is the optimal solution for all straight (90°) and angular (+/- 70°) cutting requirements for both single boards and pack machining.

The new push-feed profile slides on linear guide and ball bearings. Rack and pinion feed system and brushless motor to ensure maximum cutting precision. **Thrust capacity upto 250 kg.**

The load capacity before cutting depend on the version and starts from 3 mt upto 14 mt.

Cutting lists can be created directly on the on-board software or imported (.BTL format) via connection to Ethernet or USB network ports.





CUTTING UNIT TECHNICAL FEATURES

Motor power **10 HP (7,5 kW)**

TCT Blade **Ø 600 mm**

Automatic rotation of the table **+/- 70°
(+/- 80° on request)**

Positioning precision **+/- 0,2°**

Vertical twin rod slide units **N.2**

Horizontal front pressure plates with electronic management **N.2**

PUSH-FEED SYSTEM TECHNICAL FEATURES

Loading capacity (board length before cutting) **3 mt up to 14 mt**

New push-feed profile with linear guide and ball bearings

Feeding by rack and pinion and brushless motor

Thrust capacity upto **250 kg**

Push-feed max speed **120 mt/min**

Push-feed positioning precision **+/- 0,4 mm**

Pneumatic rising at the end of the cutting cycle and overhead returning

DATA INPUT

BECKHOFF Windows PC programmer with 12" touch-screen monitor

Windows® operating system

Import of files in standard **.BTL** (10.4) format

Creation of cutting lists directly on the on-board programmer

Transfer of cutting lists created from PC via USB or Ethernet port

Graphic representation of workpiece

Cutting cycle with 4 optimisation options :

Maximum length, Sequence, Minimum waste and Priority
Import and export machine parameters via USB port

