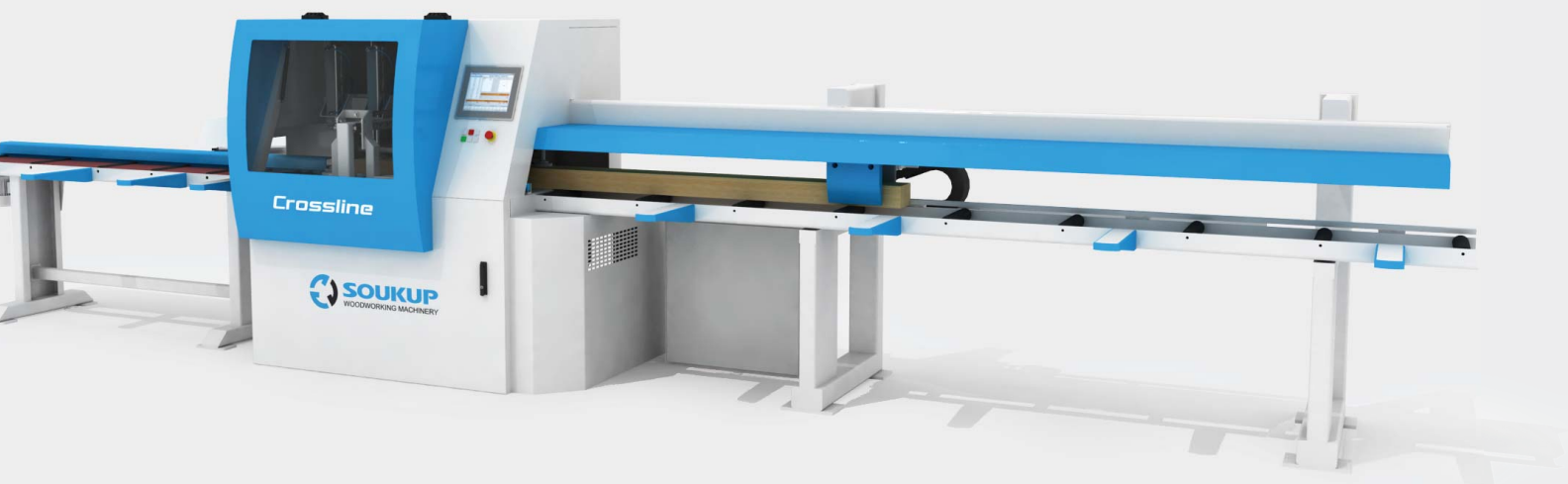


# ***Crossline 650***

Automatic crosscut saw



# Crossline 650

The automatic crosscut saw with a rotating saw blade designed for preparation of the material in production of frames for wooden houses and pressed gang-nail roof constructions. The saw with a clamping loading arm for length unlimited input material with an efficient saw unit for straight, skew and combined cuts. The robust saw consists of the basic machine with the loading equipment and unloading table according to the length of the cutting format. The machine can be supplied with material manipulation and connection to production lines.

## Clamping loading device

- System of continuous insertion with servo drive
- Continuous speed of insertion 0 – 2 m/s

## Saw unit

- Saw blade  $\varnothing$  650/30 mm, 2580 RPM
- Main motor 7,5 kW (10HP)
- Rotation 10 – 170°
- Upper and side pneumatic clamps
- Tolerance of precision cut  $\pm 0,5$  mm/bm
- Soundproof design

## Output roller conveyor

- Controlled driven conveyor for finished components
- Pneumatic ejector to cross tray

## Lower milling unit – optional

- Milling aggregate for production of grooves in the material for wooden houses frames
- Width of milling groove min 50 mm (according to tools)
- Max depth of milling 20 mm

## Machine control

- Control LCD panel Touch screen with visualisation of working regime
- Control system Beckhoff
- Manual program creation for cutting and milling
- Automatic regime for optimized orders
- Data import in format BTL from projection programs of wooden houses (Cadwork, Ditrich's Fine TRUSS, SEMA, etc.)

cut of saw with saw blade 650 mm

max. cut 250 x 160 mm

