

# Settable board separator BR-530



## BR-530

Board separator with settable chains for separation of side boards from fixed setted centre boards.

## Settable centre chains

The board separator has a frame of welded hollow sections. The separation function is based on three parallel mounted dog chains that are running on rails made of a Non-friction material. These are mounted on longitudinal hollow sections. The middle chain is fixed in the centre. The outer dog chains are settable according to the centre line, by means of electrical motors, in order to fit the actual saw pattern.

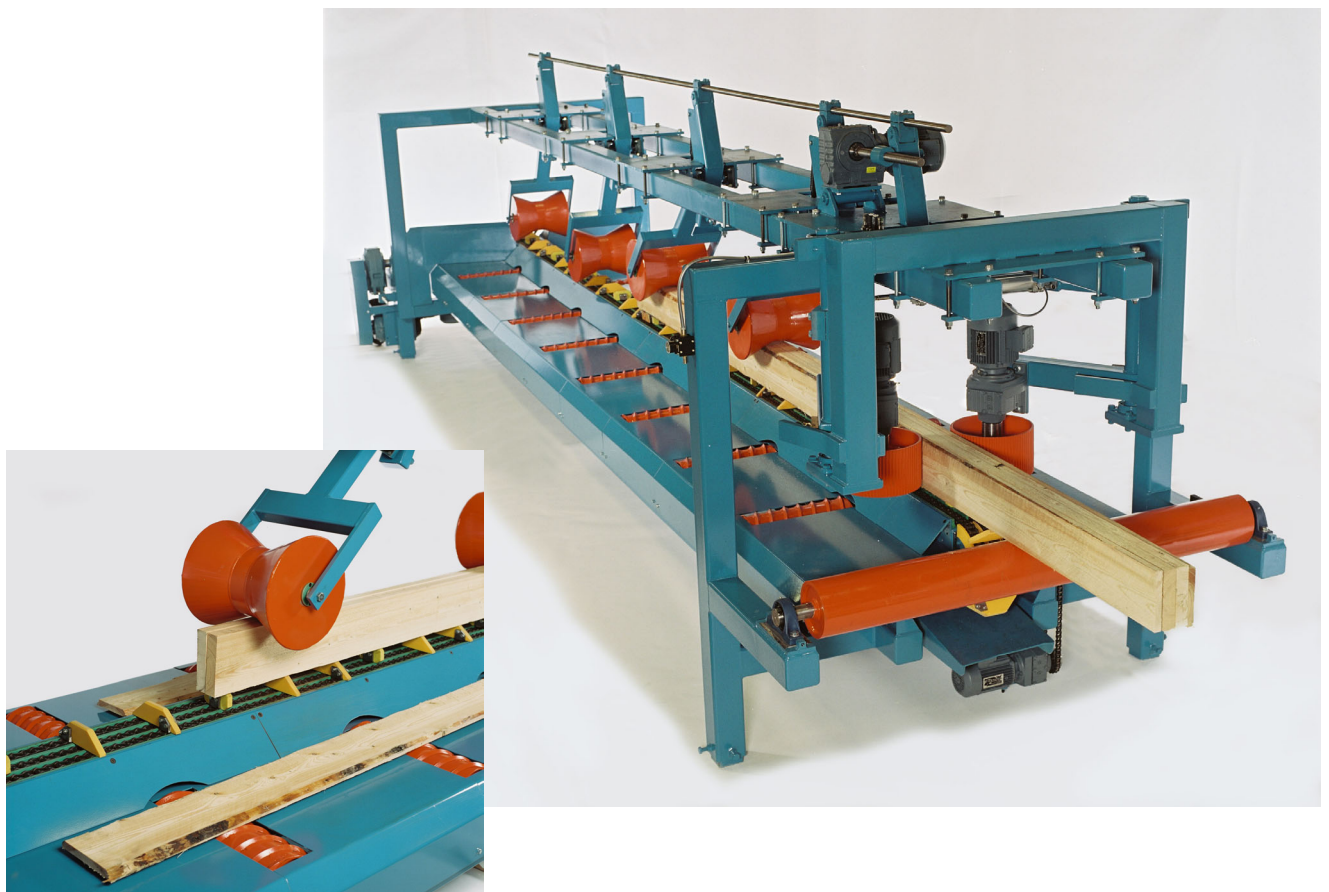
## Screw rollers

To be able to unload side boards with even top end, screw rollers are mounted on both sides of the settable dog chains. The spaces between the screw rollers are covered with steel plates.

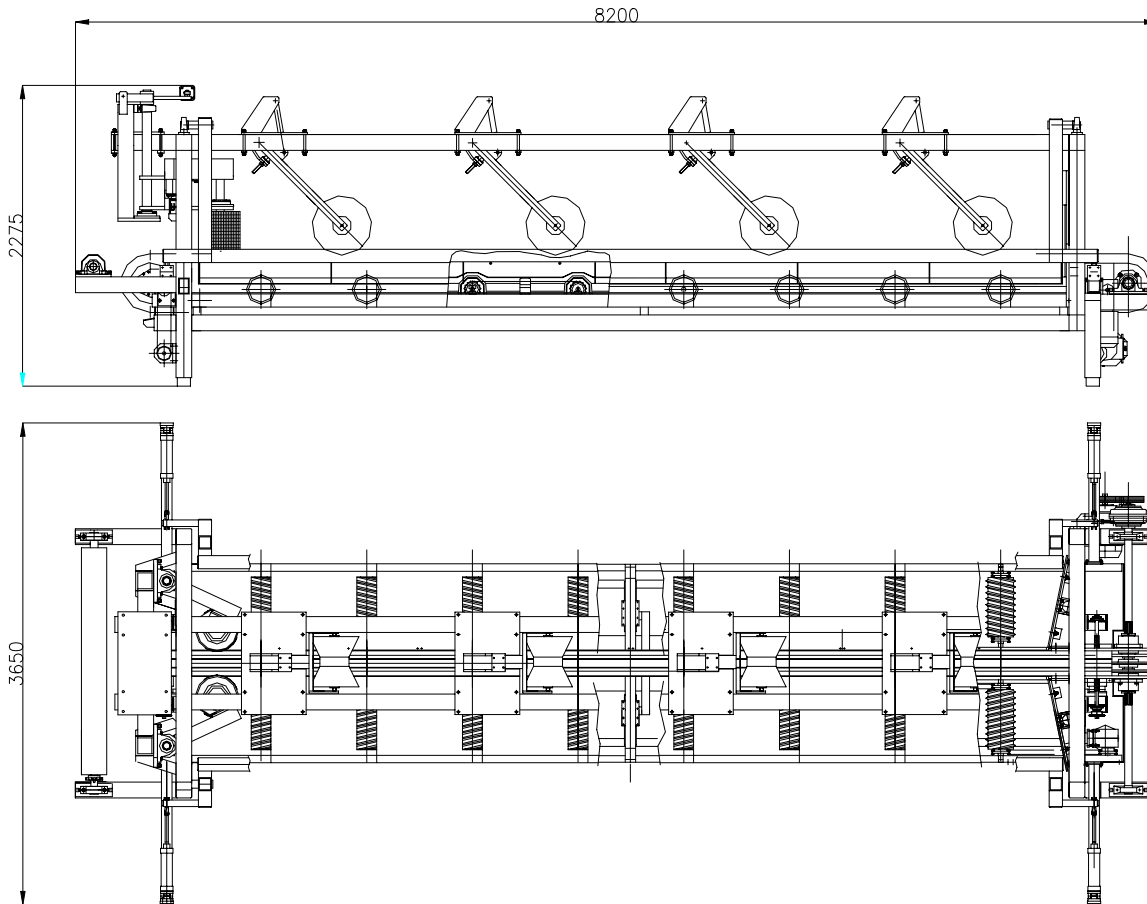
## Upper press rollers

The board separator is also equipped with an upper steel frame where hourglass shaped press rollers are mounted.

The three dog chains have a common drive through a spline arbour. The screw rollers have separate drives for each side of the conveyor.



## Dimensions



## Technical data

Min./Max. cant height .....std 75/250 mm

Max. settable distance, dog chains .....280 mm

Min. settable distance, dog chains .....80 mm

### Motor power

Dog chains .....5,5 kW

Distance setting between chains .....2x0,75 kW

Weight..... ca 5,6 ton

## Accessories

- Pneumatic controlled hourglass shaped upper press rollers
- Vertical press rollers to handle multiple side boards
- Separation of side boards, with even butt end, via flaps
- Raise- and lowerable end stop for even top ending or "straight on" transportation of side boards
- Motor controlled hourglass shaped upper press rollers

We reserve the right to make changes



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