



SYSTEM **HALL**
INCREASING EFFICIENCY IN THE WOOD INDUSTRY

SBL 60

SBL 60 ENG 1 2019

Small bandsaw line 60

SBL60 is designed for the flexible production company. It's a one-man operation with fast manual adjustment possibilities. Combined with a tilt able bandsaw this unit can resaw many different profiles.

The units are developed over centuries and are well known for reliability and simple maintenance. All spare parts are directly available from the System Hall HQ. SBL60 is a real space saver, It only uses a area of 21 x 13 meters this enables you to place it even in the smallest facilities.

Technical

Small Bandsaw Line 60

Pieces per minute: 4,2 m pieces at 14 p/m

Length: 1,8 – 6 m

Max width: Before moulder 70 mm. after moulder 45 mm

Min width: 75 mm

Max thickness: 100 mm

Min thickness: 22 mm

Packet size (Infeed): 1,2 x 1,2 m

Packet size (Outfeed): 1,2 x 1,2 m

Max weight: 4000 kg

Color frame: RAL 1015

Color moving parts: RAL 2004



Sideview infeed

100: Buffer transport

One buffer slot for pack and one slot where the pack gets fed in to the line.

101: Pack tilt

Lifts the pack and tilts om one layer at the time.

102: Downfall and stick conveyor

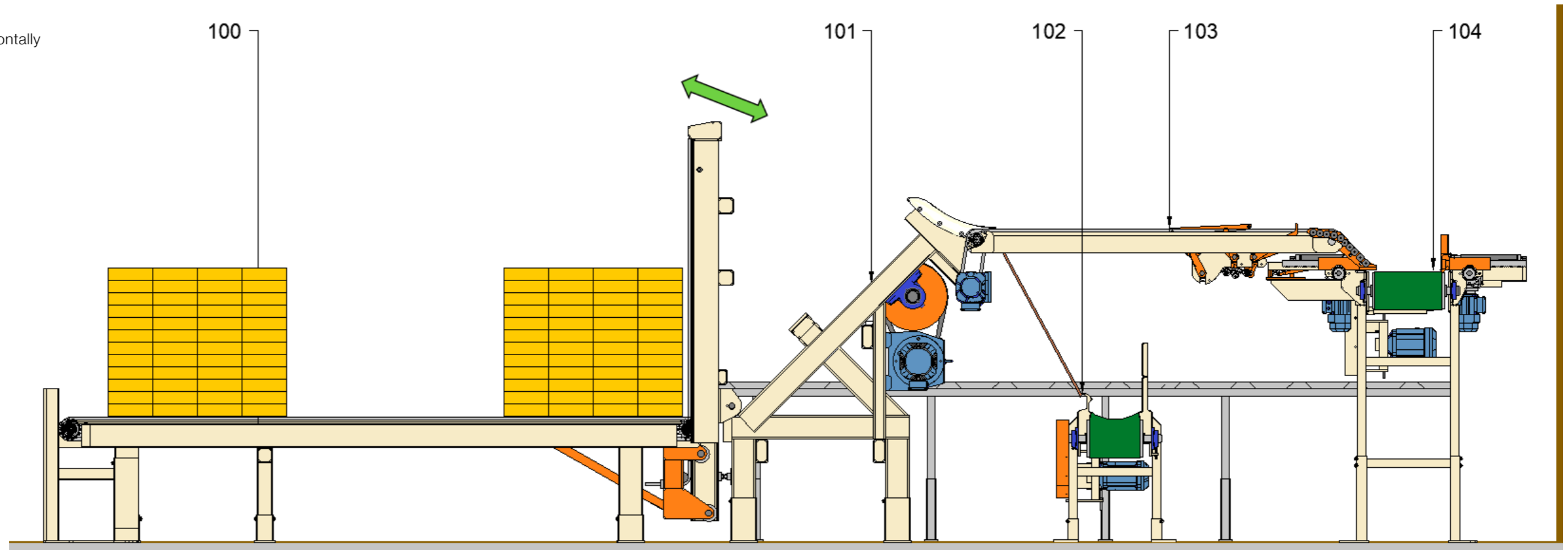
Receives the sticks when each layer drops from the pack tilt, transports the sticks outside the line.

103: Receiving conveyor

Receives the layers from the pack tilt, also equipped with lifting table and hooks to send the pieces one by one to the infeeder.

104: Infeeder

Adjustable to feed the material both horizontally and vertically to the bandsaw.



Sideview outfeed

201: Elevator

Lifts the material directly when leaving the bandsaw.

202: Side conveyor

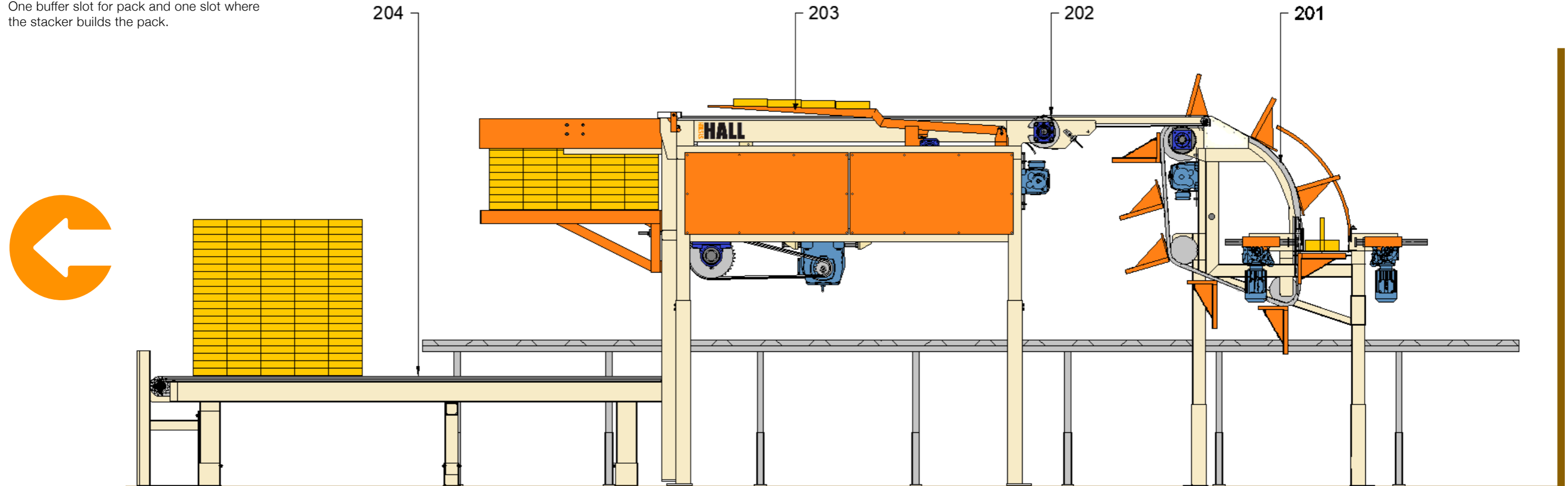
Transports the resawed pieces to the automatic stacker.

203: Automatic stacker

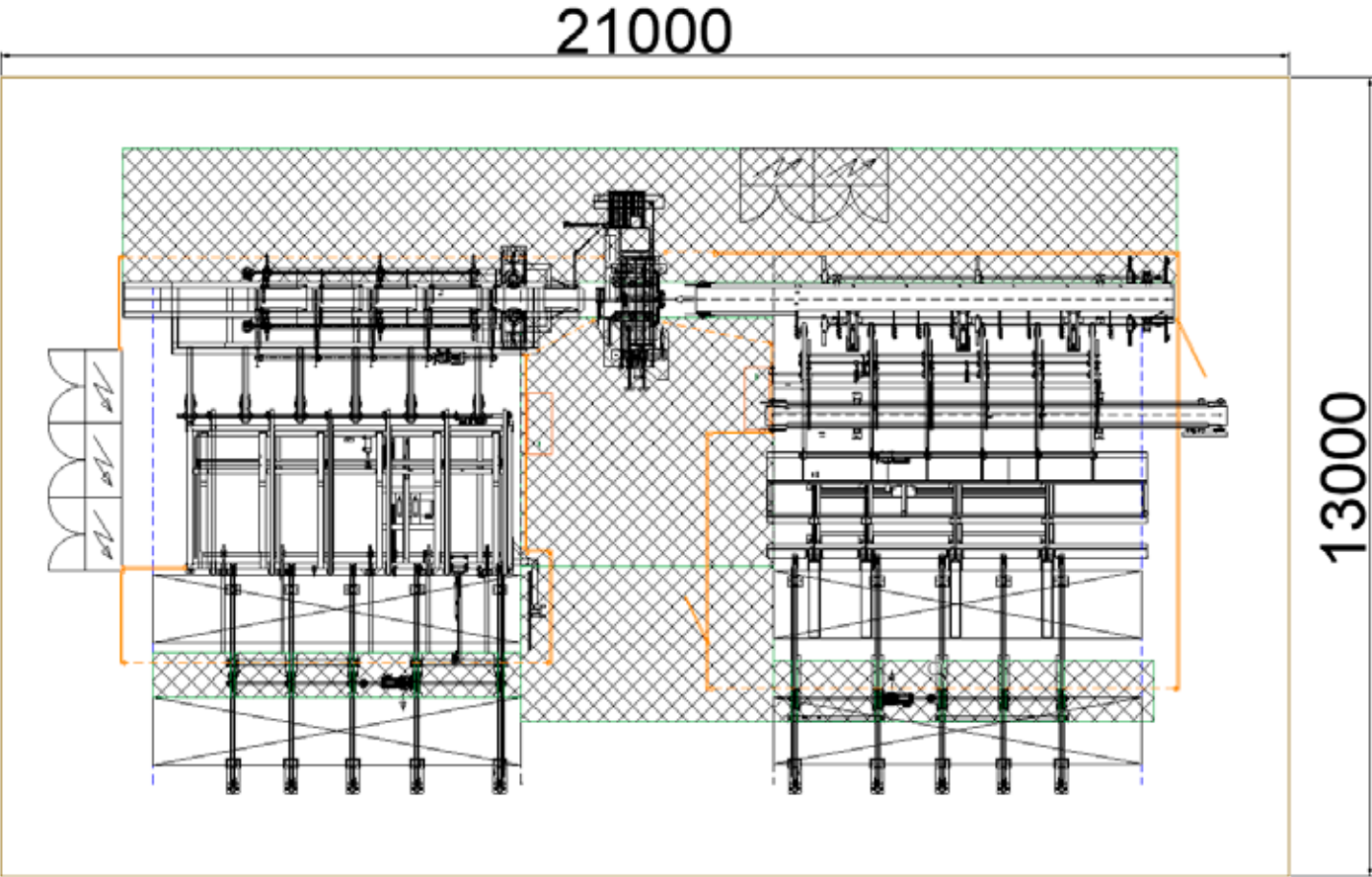
Fully automatic stacking unit with even end adjuster that keeps the packs even.

204: Buffer transport

One buffer slot for pack and one slot where the stacker builds the pack.



Overview line-setup



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