

Auto Stacker

SA-20 / SA-25

for the automatic stacking of timber following a CNC cross-cut system, planer, etc.

The SA-20 / SA-25 auto stackers are designed for timber lengths from 450 to 2.000, i.e. 2.500 mm (Fig.1) and provide a further increase in the efficiency of an optimizing cross-cut system.

The cut lengths are automatically stacked, ready for further processing, intermediate storage or transport.

Labor costs are appreciably reduced.

The capacity of the SA-20 / SA-25 is suited to the speed of the Paul Series 11 and 14 CNC Cross-Cut Systems.

The cut lengths are pushed from the sorting belt onto the auto stacker side by side until the required layer width is complete. The complete layer is then placed onto a pallet or deck.

With the optional stick magazine stabilization sticks are placed after any preset number of layers.

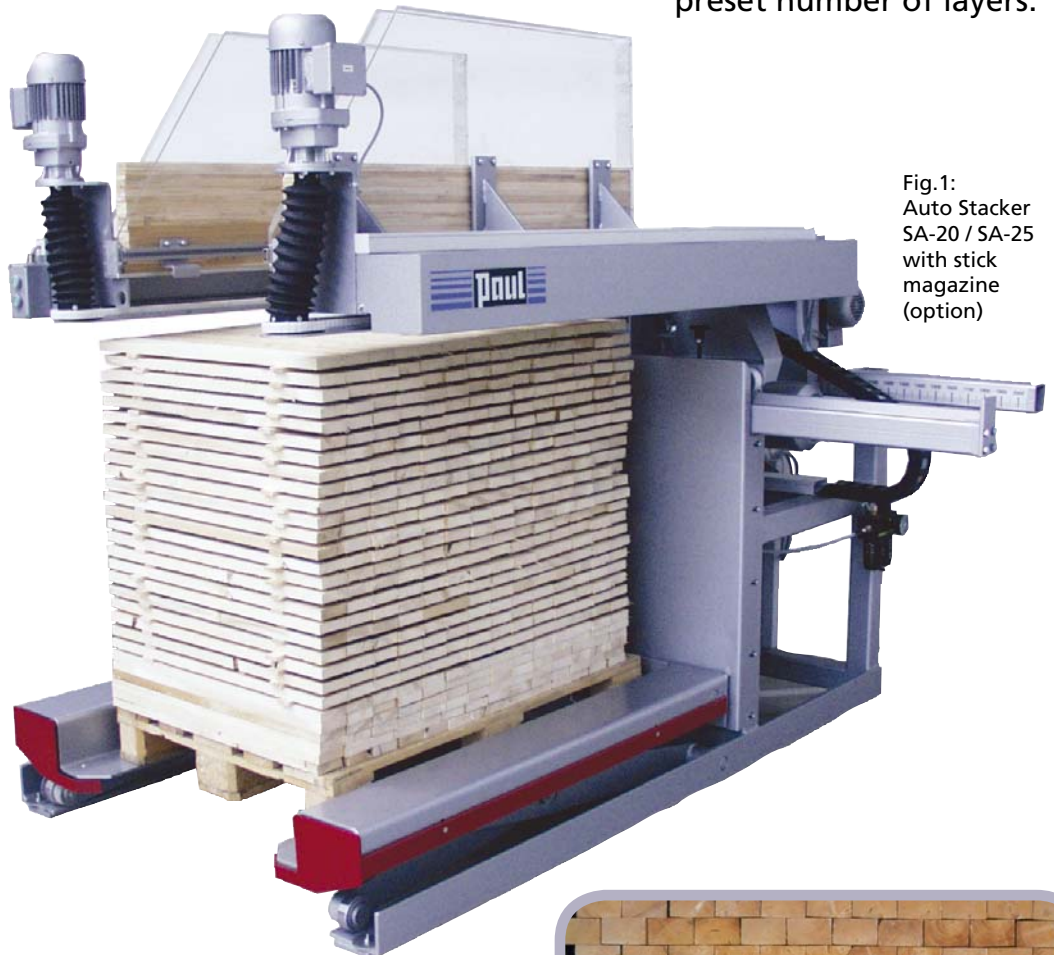


Fig.1:
Auto Stacker
SA-20 / SA-25
with stick
magazine
(option)

Successive layers can be stacked either flush or offset to increase the stability of a stack without sticks (Fig.2)



Fig.2: Offset layers for increased stability

Specifications SA-20 / SA-25

Length of stack max. 2 000 / 2 500 mm

Length of stack min. 450 / 510¹ mm

Width of stack max. 1 200 mm

Height of stack max. 1 000² mm
(at a working height of 1 300 mm)

Weight of stack of SA-20 / SA-25 max. 2 000 kg

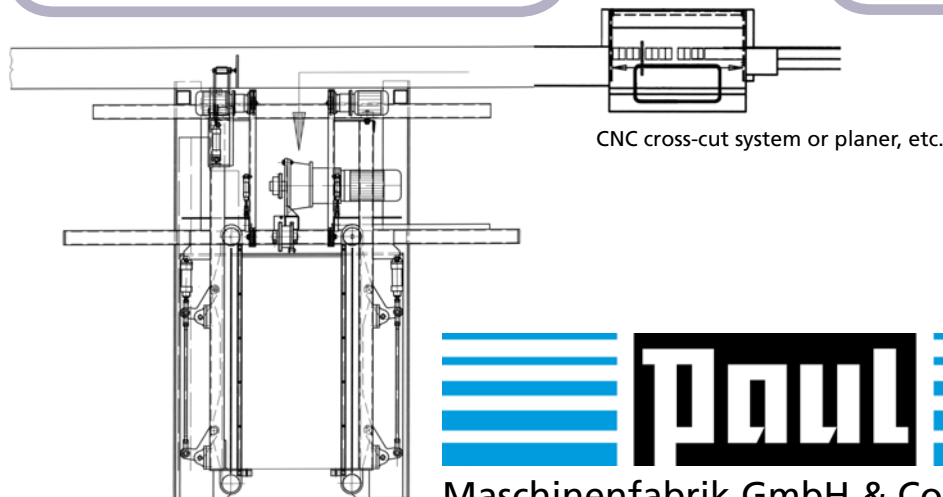
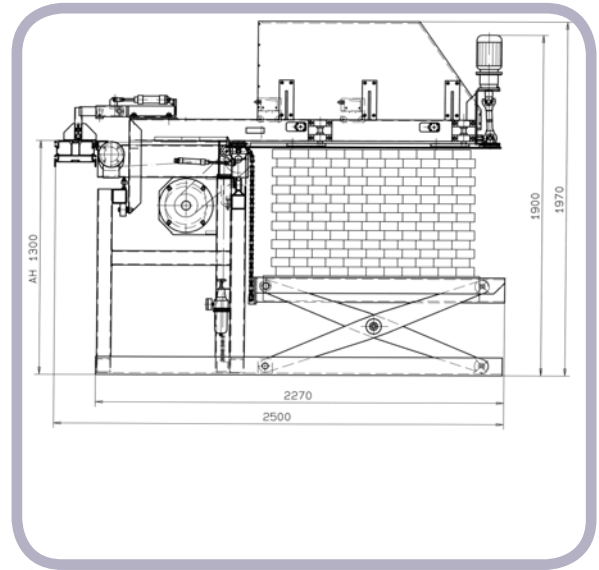
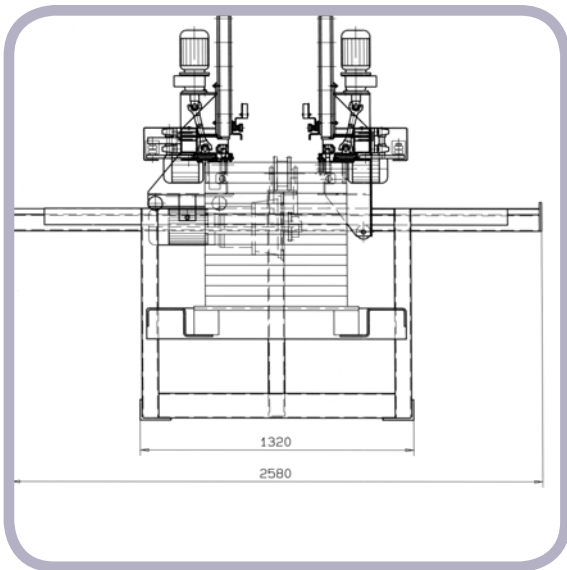
Capacity 60 pcs/min.

Dimensions SA-20 (w x h x d) 2 580 x 1 900 x 2 500 mm

Dimensions SA-25 (w x h x d) 3 080 x 1 900 x 2 500 mm

Stabilization sticks for stick magazine (standard):
width: 38–40 mm thickness: 8–10 mm length: max. 1 200 mm

1 if ejected to the right-hand side as seen in the direction of feed
2 higher on request



CNC cross-cut system or planer, etc.



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