Controlled material flow with high capacity.
Our LOOPTEQ O-500.

The LOOPTEQ O-500 provides for a gentle and efficient workpiece return. It convinces by its high capacity, even on large panels, and enables continuous sizing and edge banding without interruptions.

The advantages at a glance

Low quality costs
gentle workpiece handling with high capacity

Operating times are reduced
continuous, precisely timed feeding

Flexible operator organization
thanks to economic one-man operation

Ergonomic operation
operator will be released from heavy physical work
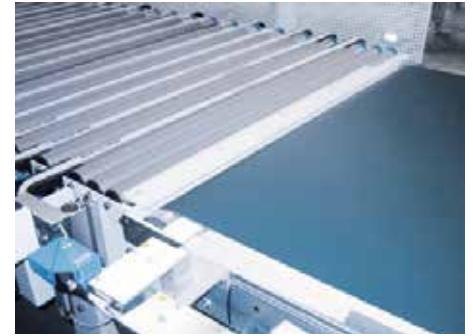
Efficiency increase
minimization of waiting times at edge banding machines

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Liftable air cushion table for outfeed
(option)

Small roller gib to support long transverse workpieces (option)

Crosswise transfer device
(option)

Belt cleaning equipment
(option)

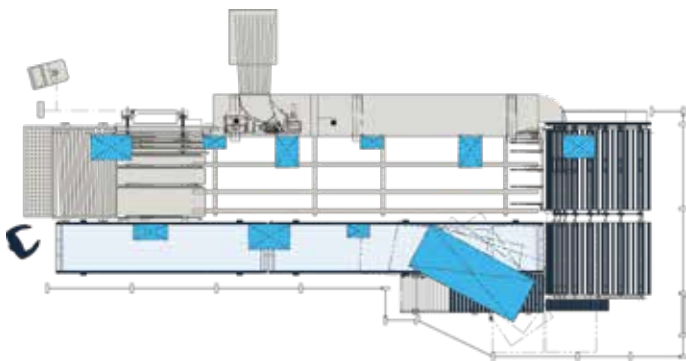**Equipment to achieve CE-conformity:** rip cord back to the return belt

Remote Service: Excellent machine availability thanks to shorter periods of idle time and therefore lower production costs.

A strong team.

LOOPTEQ O-500 – Best suited for customers with a very large material spectrum - high capacity from small to large parts.

LOOPTEQ series' return conveyors perfectly harmonize in size, capacity, and speed with HOMAG unilateral edge banding machines. Hard- and software speak one language.
The result: A perfectly automated sizing and edge banding processing.

Technical data

Workpiece data		
Workpiece length	190–2,500 mm	190–3,000 mm
Workpiece width	90–1,200 mm	90–1,200 mm
Workpiece size 4-sided processing*		
min. workpiece length	190 × 190 mm	190 x 190 mm
max. workpiece length	2,500 × 1,200 mm	3,000 × 1,200 mm
Workpiece thickness	8–60 mm	8–60 mm
Workpiece weight	max. 60 kg	max. 60 kg
Mass per unit area	max. 25 kg/m²	max. 25 kg/m²
Working height	835–950 mm	835–950 mm
Feed speed	12–37 m/min	12–37 m/min

*Larger workpieces can be returned or even fed out at 4-sided processing with manual support during crosswise offset and turning.

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