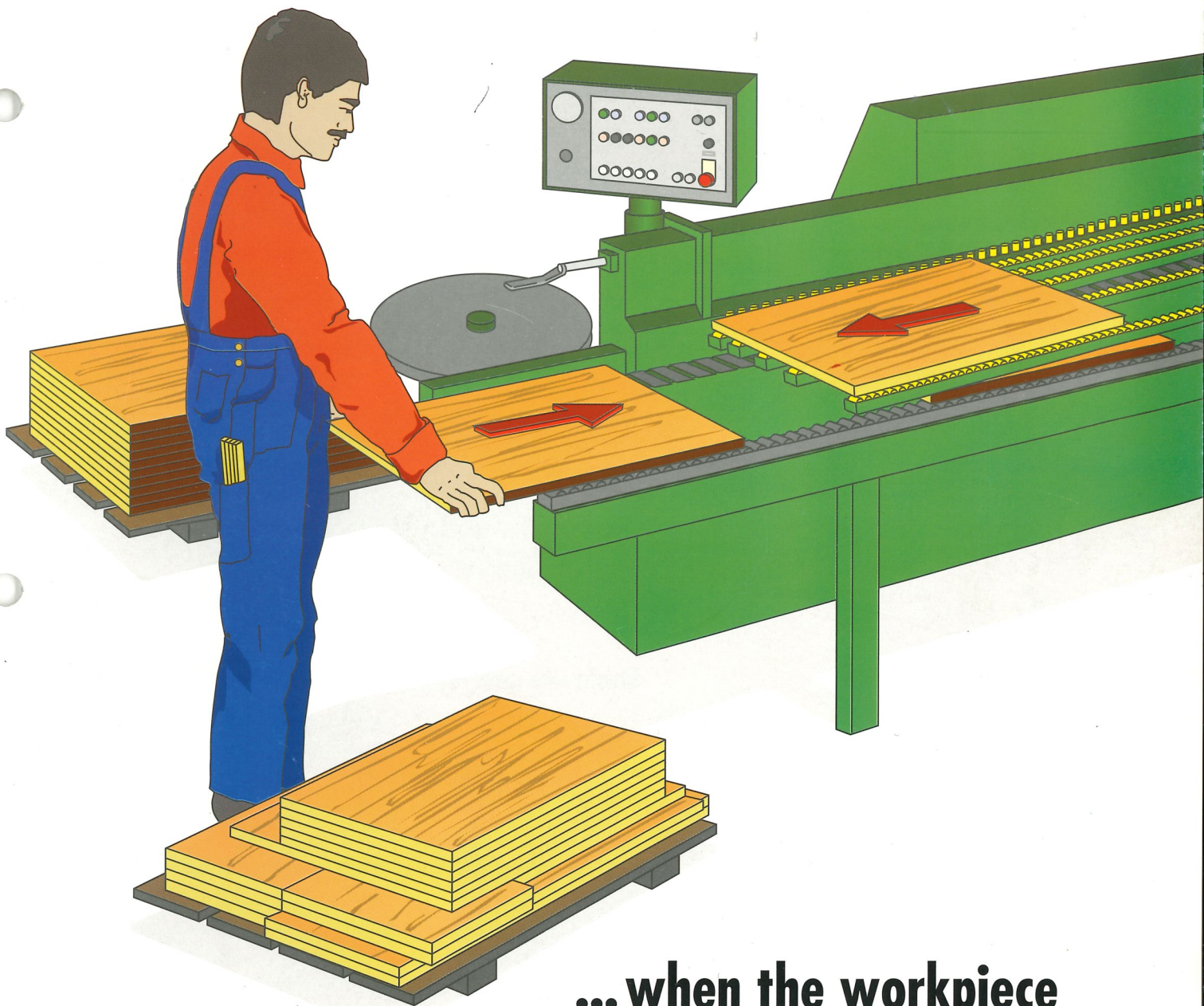


BOOMERANG...



**... when the workpiece
comes back ready
processed**

Boomerang ZHR 15

- **One-man operation**

Use the second man more sensibly to increase real net output – and employ him for that which he is qualified to do.

- **No additional space requirement**

The Boomerang only takes up the space where you stack your workpieces now. Return transport takes place above the machine.

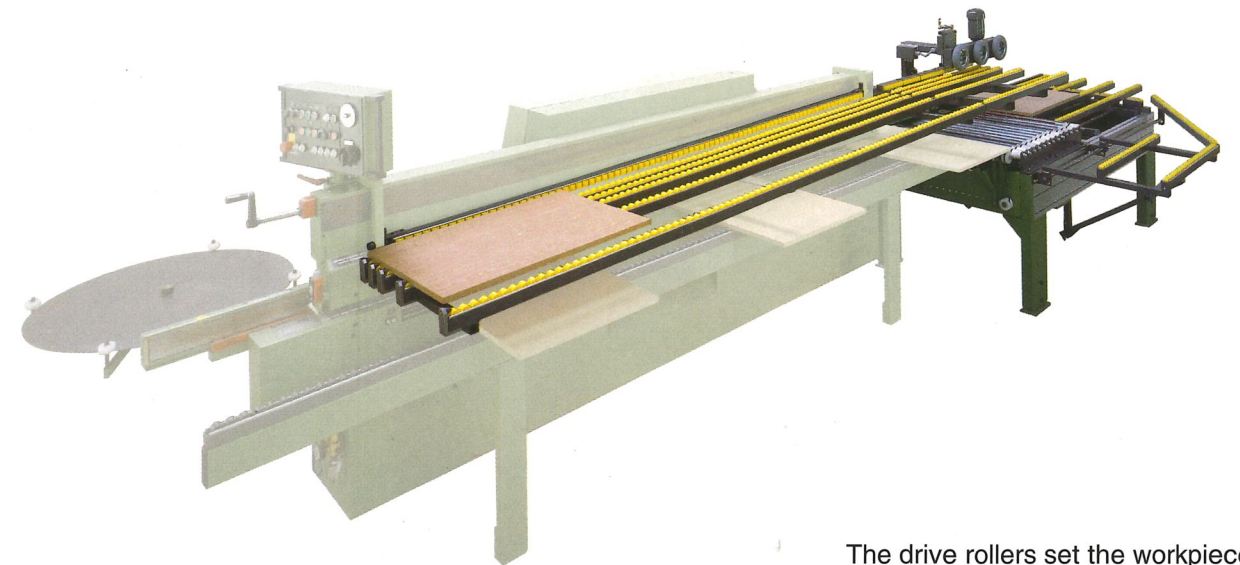
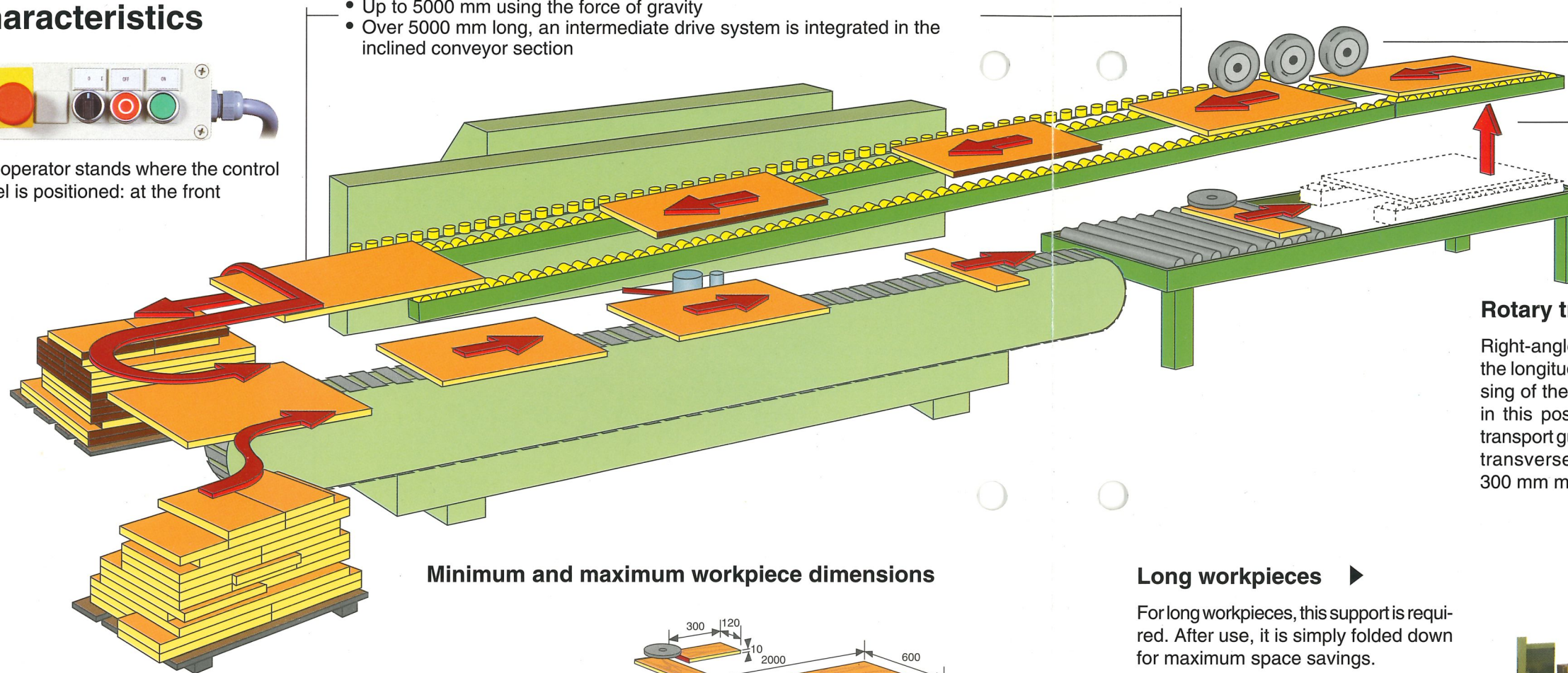
Functional characteristics



The operator stands where the control panel is positioned: at the front

Workpiece return feed to operator:

- Up to 5000 mm using the force of gravity
- Over 5000 mm long, an intermediate drive system is integrated in the inclined conveyor section

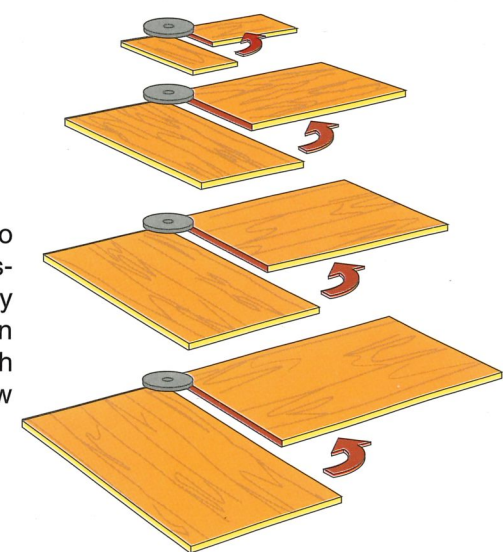


The drive rollers set the workpiece in motion

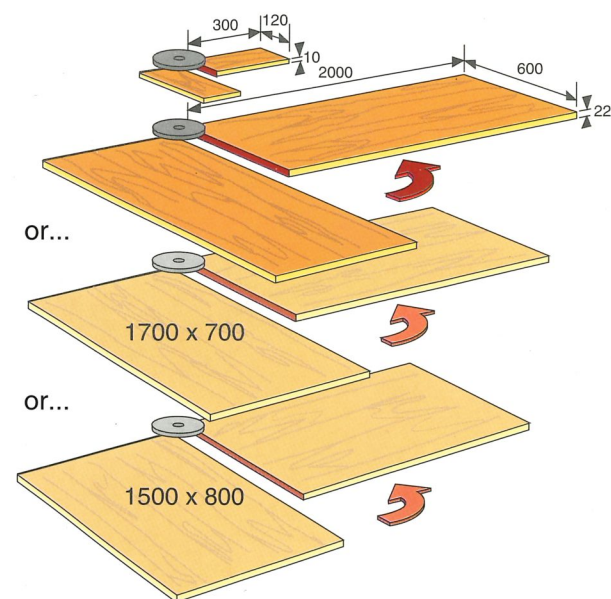
Lifting station

Rotary transfer ▶

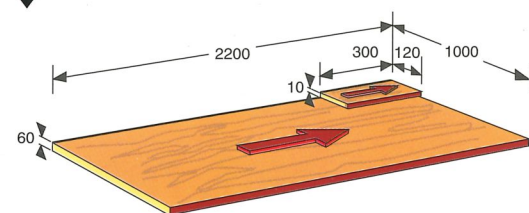
Right-angled workpieces are turned to the longitudinal direction after processing of the transverse edges, as only in this position is trouble-free return transport guaranteed. Workpieces with transverse edge lengths of below 300 mm must be turned without fail.



Minimum and maximum workpiece dimensions



...for longitudinal edge processing



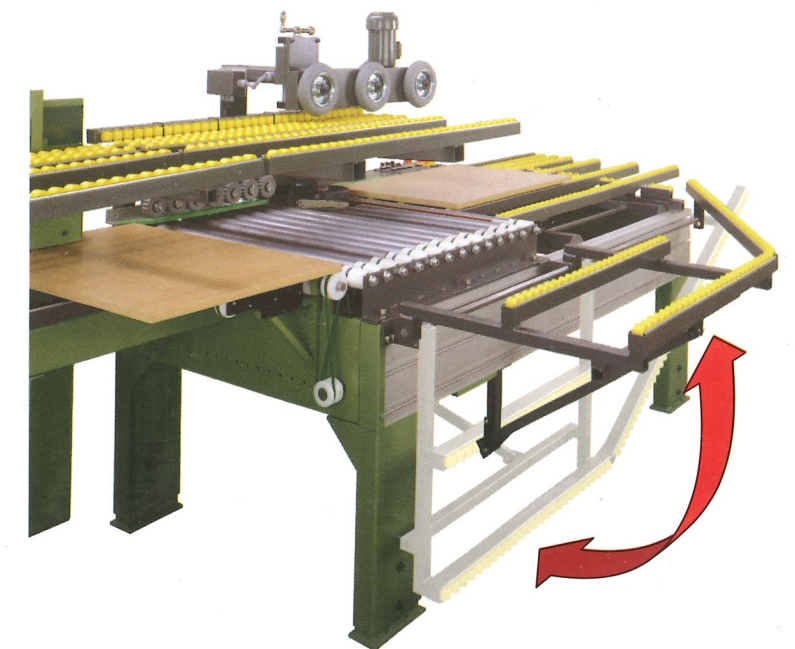
Long workpieces ▶

For long workpieces, this support is required. After use, it is simply folded down for maximum space savings.

◀ ... for transverse edge processing

The panel format and weight affect the functional characteristics of the rotary transfer (see sketch). Smaller workpieces of up to 60 mm thickness can be turned without problems.

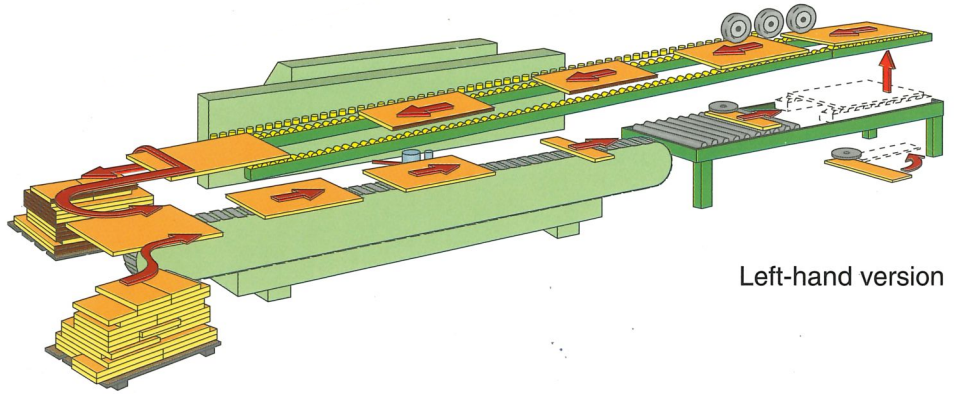
And for the occasional workpieces which are larger or smaller, simply switch off the feed system of the Boomerang and process the workpiece in the accustomed way.



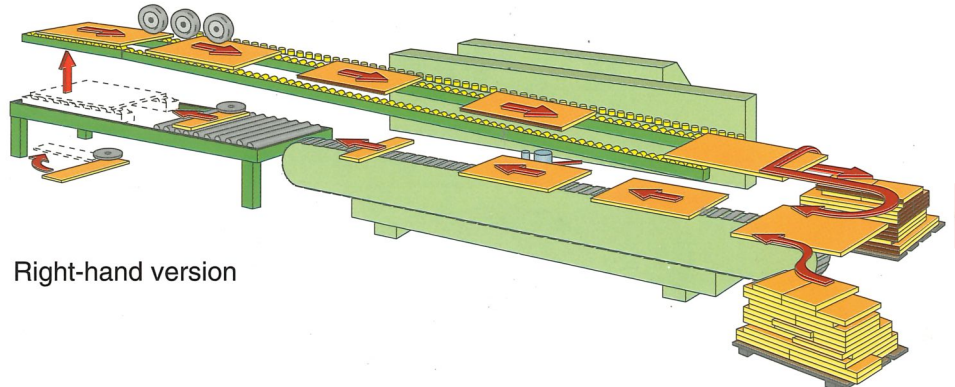


Installation is child's play using two dowels and screws.

L = up to 7000 mm inclined roller conveyor section
= over 7000 mm with integrated intermediate drive system



Left-hand version



Right-hand version

The Boomerang is supplied to fit all **machine makes**. Please specify the make and machine model.

Specifications

Feed	8–40 m/min
Operating pressure	6 bar
Operating voltage	380 V 50 Hz
Control voltage	24 V (as per VDE)
Air consumption	6 Nm ³ /h
Current cons.	1 kW
Finish	Green RAL 6011

