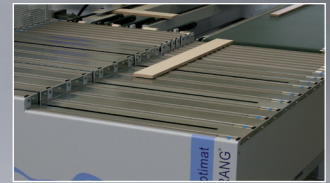


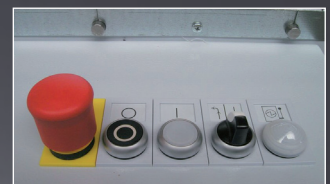
Upper-pressure element



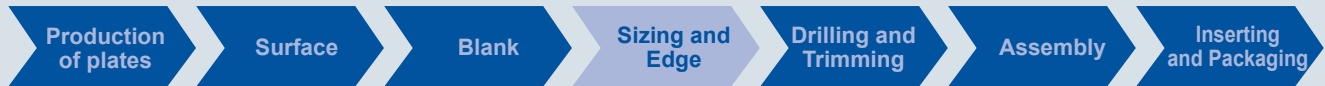
Transverse carriage



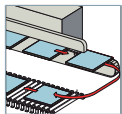
Leaving-side roller track



Operating terminal



patent pending AZ 20 2010 002 285.1



ZHR 01 - BOOMERANG®

Return system for small and middle sized edge banding machines

The workpiece return system ZHR 01 permits the one-man operation at one-sided edge banding machines and was particularly developed for the requirements of small and medium-sized companies.

- Range of parts meeting the requirements of practice and easy operation
- Simple application, predominantly smaller and medium-sized parts

- Large-sized parts only with longitudinal machining or transverse machining with manual support
- Space-saver: limitation of the dimensions of parts and machines
- Compact design with lateral floor space requirement

ZHR 10

ZHR 30

ZHR 500

ZHR 05

ZHR 01

ZHR 200

ZHR 100



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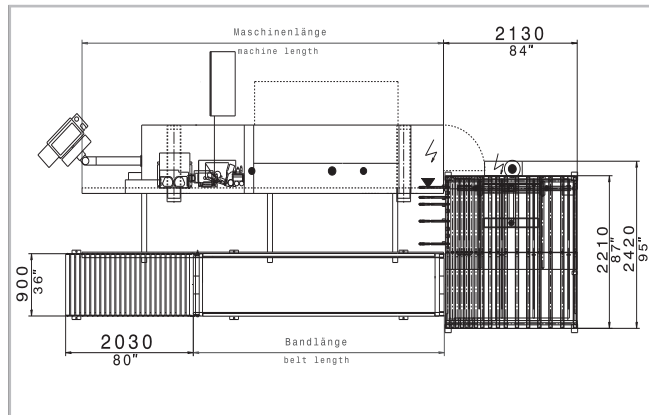
ZHR 01 - BOOMERANG®

Return system for small and middle sized edge banding machines

Workpieces leaving the basic machine are taken over by a roller track. As soon as the rear edge of the workpiece has left the machine, the same is lifted by several supports and it is transversely transferred to the second roller track segment and put down there.

This second roller track segment is arranged in the opposite direction to the first roller track segment and it is 65 mm lower in height than the first roller track segment. After this return conveying segment, the parts are transferred by a conveyor belt and arrive at the operators place at a non-driven roller track section.

The workpieces are staggered in parallel without being turned and then are returned (see option 0009). For a flexible usage the machine is equipped with two operation modes: return mode and throughfeed mode



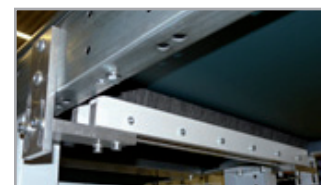
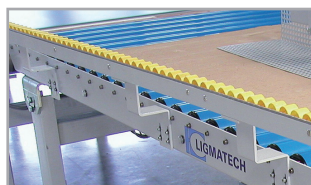
	ZHR 01
parts length	300 - 2,500 mm
parts width	50 - 1,450 mm
parts thickness	8 - 60 mm
4-side-processing*	
min. parts size	300 x 300 mm
max. parts size	1,450 x 1,450 mm
parts weight	
part length ≤ 700 mm	max. 30 kg
part length > 700 mm	max. 50 kg
mass per unit area	max. 25 kg/m ²
working height	835 - 960 mm
feeding speed	8 - 25 m/min
control system	Moeller mini control

* Larger parts for 4-side-processing can be returned with manual support at crosswise transport and rotation or can also be discharged.



- Bolt for turn narrow parts, sensor-controlled
- Remote control
- Small-roller gibs to support wide parts
- Belt cleaning equipment

other options, see Price list



lifeline | service

- **eparts** Spare parts ordering online - around-the-clock!

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