

INFEED AUTOMATION HIGH MECH E1 XL

Take full advantage of
your moulder!

... and rise to a new
performance category.



WEINIG High Mech E1 XL offers:

Optimum product quality

- Continuous flow of material
- Low impact transport

Maximum capacity

- Buffering section for continuous feeding of moulder
- Efficient use of moulder feed speed capability

Operator friendly design

- Central control through one operating panel
- Ergonomically designed workplace
- Designed for easy maintenance
- Integrated safety concept



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Highlights

- Frequency-controlled drive for accelerator rollers
- Tool-free central height adjustment of top feed roller and hold-down elements to workpiece thickness
- Tool-free central width adjustment
- Manual height adjustment of bottom feed roller and idle rollers
- Idle rollers, pneumatically controlled up/ down
- Forward and reverse inching buttons
- Online-linking of accelerator speed with the moulder
- Options for motorized adjustments in connection with PowerCom Plus at the moulder

The operator places the workpieces on the cross conveyor. After a visual inspection the parts are buffered so that the accelerator feeds them continuously into the moulder.

Technical details

Cross conveyor

Working height	900 mm
Conveying length	1,500 mm
Number of chains	5 pcs.
Feed speed	ca. 18 m/min
Drive motor	1.1 kW

Capacity

Feed speed of moulder	
Standard	6 - 60 m/min
Option	8 - 100 m/min
Max. number of cycles	40 pcs./min

Accelerator

Width of feed rollers	50 mm / 100 mm
Diameter of feed rollers	236 mm
Driven feed rollers	
Standard	1 top, 1 bottom
Option	2 top, 2 bottom
Drive motor	3 kW

Workpiece dimensions

Length min. - max.	1,800 - 6,100 mm
Width min. - max.	50 - 300 mm
Thickness min. - max.	20 - 200 mm



Product Unit Profiling

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