INFEED AUTOMATION HIGH MECH E1

Take full advantage of your moulder!

... and rise to a new performance category.

WEINIG High Mech E1 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
- 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	0.75 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
Diameter of feed rollers	170 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 - 230 mm
Thickness min. - max.	12 - 100 mm
Max. cross section	100 cm²

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Product Unit Profiling

MICHAEL WEINIG AG
Weinigstraße 2/4
97941 Tauberbischofsheim
Germany

Phone +49 9341 86-0
Fax +49 9341 7080
info-profiling@weinig.com
www.weinig.com