

AMS-ECO-10

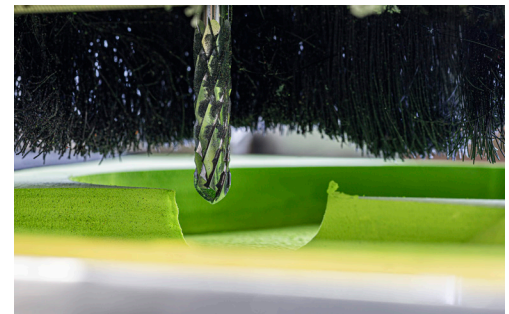
Automated insole production with the AMS-ECO-10. Your entry into Industry 4.0. The small dimensions, the reliable technology and the high milling speed make this CNC milling machine an all-round talent, which makes your insole production economical and efficient. With the AMS-ECO, you can mill both, the top and the bottom of the insole. Manual rework is thus reduced to a minimum. In addition,

barcode use makes operation child's play. To meet the ever increasing cost pressure and the changing market situation, professional consulting, first-class service and outstanding products are necessary. pedcad develops solutions for you, which are specifically tailored to your company and guarantee the highest possible profitability.

Main features:

Insole fastening	Insole fastening by means of box covering and pneumatic fixation
Processing time	Top side: 6 - 14 minutes/ pair Bottom: 3 - 6 minutes/ pair
Milling	Milling in pairs possible Top and bottom side
Loading	Possible during the milling process
Loading and unloading	Automatic loading and unloading station
Number of insoles	10 pair
Data call	Barcode solution for automatic data retrieval

Axes	3 axes (X, Y and Z)
Traversing range	X 400 mm, Y 300 mm, Z 140 mm
Control	via monitor
Operating system	Windows 10, 11
Supply voltage	230 V AC , 50/60 Hz (max. 6A)
Compressed air connection	Operating pressure 7 bar
Spindle	High performance spindle frequency controlled ISA 750 High performance spindle frequency controlled HSD
Milling cutter	Rasp cutter
Dimensions	ca. 1800 x 930 x 1060 mm
Weight	ca. 380 kg
Insole size	Shoe size 20 - 50
Material thickness	up to 50 mm
Optional equipment	Extraction unit, (mobile) base cabinet, vacuum table



Advantages:

- ✔ Personnel savings through fully automated production
- ✔ Milling of top and bottom sides
- ✔ Loading and unloading possible during the milling process
- ✔ Easy loading and unloading due to box solution
- ✔ Magazine for up to 10 milling boxes
- ✔ Low-maintenance and low-noise high-performance spindle
- ✔ Easy to operate
- ✔ Data retrieval via barcode scanner
- ✔ Suitable for a wide range of materials

