JoggingSystem AirGo Jog

for the autonomous preparation of entire and perfectly flat reams

Description of the AirGo Jog

With the POLAR AirGo Jog, edge-precise material preparation is fully automatic. A complete cutting ream is picked up by the Transomat loader and transported by a gripper into the jogger. In the jogger, the complete cutting ream is fanned out with a high volume of air so that the sheets are aligned with edge precision. Finally, the air is removed at high pressure.

The operator pulls the jogged cutting ream onto the high-speed cutter's front table or, optionally, via a gripper system onto the rear table.

Job changes are automated except for the pallet change, which means there is hardly any set-up time. Job management is available for repeat jobs.

The POLAR modular system allows easy retrofitting to existing cutting systems including PACE. In addition, AirGo Jog can also be used as a stand-alone solution for feeding multiple cutting systems.

The future-proof new industrial control system allows data exchange and integration into the workflow, as well as the remote service function, which further improves machine availability.

Customer benefits

➧ Highly precise alignment of entire cutting reams
➧ Increases the efficiency of the cutting machine by up to 100%
➧ Better cutting block formation due to automatic air-removal
➧ Changeover to manual mode by the push of a button
➧ Easy to retrofit on any existing cutting system
➧ Reliable runtimes through the use of standard components

➧ Easy operation, job change by the push of a button
➧ Material can be picked up to the lowest sheet of the pallet
➧ Improved ergonomics

Technical data

Programme memory	1,000
Make-ready time	< 1 Minute
Cycle time	60 - 90 sec
Format min.	43 x 61 cm 16,93 x 24,01 in
Format max.	78 x 106 cm 31,10 x 43,30 in
Weight	> 100 g/m²
Ream height (min - max)	4 – 16 cm 1.57 - 6.29 in
Electric power	8 kVA
Compressed air requirement	20 l/min
dBA	< 85

Further technical data are available for download on our website.