

CuttingSystem 200 PACE

POLAR Automated Cutting for Efficiency



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Description CuttingSystem 200 PACE

The Autoturn turning gripper with automatic aligning gauge is the centre of the PACE cutting system. The gripper system turns the ream on the rear table, either 90 or 180 degrees, to the right or left-hand side. Then an automatic gauge positions the ream. The cut is released automatically. In this way, undivided reams can be cut without any operator. If further cuts are needed, the operator continues the cutting job and turns the individual products manually.

A POLAR Autotrim high-speed cutter, which automatically removes the cutting waste, is a precondition for this highly automated PACE cutting system.

The unloading Transomat makes it much easier to unload the high-speed cutter. This optimizes the entire workflow. The intermediate and final products are manually pushed onto the Transomat transport pallet. In automatic cycles, they are precisely stacked on the pallet.

Fields of applications

This system is typically used by companies working with at least two printing presses for medium-size format or larger, who wish to replace an existing cutting system. It is recommended for a capacity utilization of more than eight hours, jobs with at least six cutting reams to be processed, and an average number of a max. 8 cuts

Customer benefits

- ❖ Excellent performance: The system processes up to 45 reams in 60 minutes
- ❖ Compared with a manual system, it increases the output up to 100 %, or reduces labour costs by saving one person
- ❖ Ensures high flexibility, because you can easily change between automatic and manual operation
- ❖ Provides exactness and consistent cutting quality. Twenty-four hours a day.

Technical data

Format min	500 x 500 mm 19.68 x 19.69 in
Format max	790 x 1,100 mm 31.10 x 43.31 in
Height of ream min max	30 - 140 mm 1.18 - 5.51 in
Cycle time - turning 90 degrees + aligning	20 sec.
Cycle time - turning 180 degrees + aligning	23 sec.
Cycle time - four-side trim (4 cuts, turning 3 times)	80 sec.
Cycle time - four-side trim (4 cuts, turning 3 times, loading and unloading)	90 sec.

Further technical data are available for download on our website.