

CuttingSystem 200

Cutting system for improving the output, ergonomics and quality



Edition: 05.2019 \ Subject to technical alterations.

Description CuttingSystem 200

The Stack Lift allows the operator loading the material into the jogger at an ergonomic height via lifting automatic the material to be cut. The precise alignment of the material to be cut, and the resulting improved cutting accuracy lays the foundations of a uniform and high quality of the final product. In conjunction with the air removal feature improves the formation of blocks from the reams to be cut and reduces the production risks once more.

The core component of the Cutting System is the POLAR High-Speed Cutter. The high speed cutter has extensive features in the standard equipment already which can increase the productivity clearly.

It is no longer necessary to take off the intermediate or finished products laboriously by hand, but they are simply pushed onto the transport pallet of the Transomat unit. It automatically deposits parted or complete reams on a pallet. Simultaneously, the operator can continue cutting, which improves the efficiency of the high-speed cutter substantially.

Customer benefits

- Excellent performance: The system processes up to Up to 100 % more output (operation with 2 persons) adverse a High-Speed Cutter without peripheral equipment
- Improved ergonomics, because lifting heavy loads drops when loading or unloading
- The precise alignment of the cutting reams in the automatic jogger improves the quality considerably
- The High-Speed Cutter offers a big economic potential thanks POLAR OptiKnife, easiest operation, first class
- Service and best resale value
- Consistent stacking quality allows direct processing in the printing / folding machines

Available format ranges

| Format [cm] | Diagonal [cm] | Stack Lift (L) | Automatic Jogger (R) | High-Speed Cutter recommended (alternative) | Transomat (T) recommended (alternative) |
|-------------|---------------|----------------|----------------------|---|---|
| 63 x 88 | 109 | LW 1200-4 | R-4 / RA-4 | POLAR 115 | TRE 130-4 (TRE 90-4) |
| 75 x 105 | 129 | LW 1200-4 | R-4 / RA-4 | POLAR 137 (115) | TRE 130-4 |
| 89 x 126 | 155 | LW 1200-6 | R-6 / RA-6 | POLAR 155 (137) | TRE 130-5 (TRE 160-6) |
| 102 x 142 | 175 | LW 1200-6 | R-6 / RA-6 | POLAR 176 (155) | TRE 160-6 |
| 121 x 162 | 203 | LW 2000 -75 | RA-75 | POLAR 176 | TRE 160 - 75 |

For smaller sizes we recommend our CuttingSystem 160 (Lift-Jogger-Cutter-Lift). Further technical data are available for download on our website.

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