

CuttingSystem 160

With exact preparing of the cutting material, manual loading and manual lowering the cut products on the pallet.



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Description of the system

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. The Lift is also used for stacking the material. The Lift can be equipped with an angular board (option) to ease the manual stacking of cut reams. In this case the lift is lowered semi-automatically. This means that the procedure is started manually, but stopped automatically by the light barrier.

Customer benefits

- ❖ Up to 60% more output 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 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

Available format ranges

| Diagonal [cm] | | Stack Lift (L) | Automatic Jogger (R) | High-Speed Cutter Recommended (alternative) | Stack Lift (L) Recommended (alternative) |
|---------------|-----|----------------|----------------------|---|--|
| 46 x 64 | 79 | LW 450-2 | R-2 / RA-2 | POLAR 78 | LW 450-2 |
| 52 x 72 | 89 | LW 450-2 | R-2 / RA-2 | POLAR 92 (78) | LW 450-2 |
| 63 x 88 | 109 | LW 1200-4 | R-4 / RA-4 | POLAR 115 (92) | LW 1200-4 |
| 75 x 105 | 129 | LW 1200-4 | R-4 / RA-4 | POLAR 137 (115) | LW 1200-4 |
| 89 x 126 | 155 | LW 1200-6 | R-6 / RA-6 | POLAR 155 (137) | LW 1200-6 |

Technical data for individual components are available for download on our website