

with automatic loading and automatic lowering the cut products on the pallet.

Customer benefits

- Up to 200% more output adverse a High-Speed Cutter without peripheral equipment
- Improved ergonomics, because lifting heavy loads drops when loading or unloading
- 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



Description of the system

The loading Transomat makes the feeding of the high-speed cutter much easier and optimizes the entire workflow. It is no longer necessary to load the material laboriously from the pile onto the machine yourself, but it is automatically taken from the stack and pulled onto the Transomat pallet. The Transomat unit takes off reams with a height up to the full clamp opening. When using reflection keys or chip marker (optional) you can even take off precise quantities (for example using counting slips).

While cutting is in progress a new ream to be cut can be pulled onto the Transomat pallet. Thereby the capacity of the High-Speed Cutter is increased.

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.

Available format ranges

	Diagonal [cm]	Transomat (T)	High-Speed-Cutter recommended (alternative)	Transomat (T) recommended (alternative)
75 x 105	129	TRB 150-3	POLAR 137 (115)	TRE 130-4
89 x 126	155	TRB 160-6	POLAR 155 (137)	TRE 130-5
102 x 142	175	TRB 160-6	POLAR 176 (155)	TRE 160-6
121 x 162	203	TRB 160-7S	POLAR 176	TRE 160-7S

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