

presses the air off the material to be cut and forms compact reams.

Customer benefits

- Minimizes cutting tolerances by pressing out the air cushions.
- Higher cutting precision even when dealing with high cutting reams
- Time consuming pre-pressing in the high-speed cutter is no longer necessary



Description of the machine

The POLAR pressing station is mainly used for processing labels, because this requires utmost precision. Another application is the compression of voluminous cutting material.

The material to be cut is transferred to the pressing station manually or automatically with the loading Transomat TRB. By forcing out the excessive air cushions in the cutting material stack a solid, stable block is formed that can be processed more easily. After the pressing process the ream can either be manually pushed onto the cutting machine front table or transported with the Autotrans gripper direct to the machine rear table, depending on where the pressing station is positioned.

Technical data

	PST-4	PST-6
Format min.	500 × 700 mm 19.69 × 27.56 in	500 × 700 mm 19.69 × 27.56 in
Format max.	800 × 1,200 mm 31.50 × 55.12 in	1,000 × 1,400 mm 39.37 × 55.12 in
Height of ream min.	40 mm 1.57 in	40 mm 1.57 in
Height of ream max.	160 mm 6.30 in	160 mm 6.30 in
Clamping force min.	500 daN	500 daN
Clamping force, max	6,000 daN	6,000 daN

Further technical data are available for download on our website.