

for efficiently producing die-cut labels with automatic feeding, alignment and transfer of labels to the system die-cutter.

Customer benefits

- Quick and easy knife change with alternate frames
- Intuitive cutting program generation ensures minimum set-up times
- Utmost cutting precision due to the lateral and front gauges
- Very reliable for the daily work. Long service life due to a stable one-piece machine frame and the compact, fully enclosed hydraulic system



Description of the machine

The automatic POLAR Autocut 25 cutting machine is the core component of the DC-11 LabelSystems for the efficient production of die-cut labels.

The material is fed via the POLAR LT-S buffer / loading table. The pre-cut strips are manually positioned on the LT-S and afterwards pushed onto the Autocut rear table. For safety reasons, the transfer area is secured by a light curtain while the strips are transported. In the Autocut the strips are arranged on the rear table with their sides and front precisely aligned (lateral adjusting gauge, front gauge). After being cut, the labels are transferred via a swivel unit to the feeder unit of the system die-cutter

Technical data

Cutting width in automatic operation max.	210 mm 8.27 in.
Feed depth	1,045 mm 41.14 in.
Clamp opening min.*	35 mm 1.38 in.
Clamp opening max.*	120 mm 4.72 in.
Label size min*	20 x 40 mm 0.79 x 1.57 in.
Label size max*	170 x 210 mm 6.69 x 8.27 in.
Clamping pressure min.	150 daN
Clamping pressure max.	690 daN
Number of cycles in automatic operation**	16 cycles / minute

* depending on preceding and/or subsequent devices

**depending on material, label size

Further technical data are available for download on our website.