

Automatic Cutter Autotrim M 137

cuts strips into labels
fully automatically



Description of Autotrim M 137

The High-Speed Cutter POLAR Autotrim M 137 is the core component of the LabelSystem SC-20 for the efficient production of square-cut labels. The material is fed manually via the front table or automatically via the rear table. First the material is cut in stripes by the operator. Now they are positioned in the high-speed cutter and before cutting the stripes are arranged on the rear table with their sides precisely aligned (lateral adjusting gauge). Afterwards the several labels are cut. After the labels have been cut, they are arranged on the front table (aligning station) and a deloading device pushes them out into the BM-105 multi-station bander.

Customer benefits

- Extended operating life of the knife as well as faster knife change thanks to POLAR OptiKnife with knife fine adjustment in the lower dead end
- The automatic trim removal can increase your productivity up to 30%
- Shortest make ready times thanks to intuitive cutting program generation via block programming or even Compucut
- Greatest cutting accuracy due to the POLAR-Positioning-System DPS with a mechanical positioning accuracy of 1/100 mm
- Highly reliable in daily use and long lifespan as a result of the stability of the one-piece machine frame, knife drive with worm gear drive and compact closed hydraulic system

Technical data

Cutting width	1,050 mm 41.34 in
Feeding depth	1,400 mm 55.12 in
Clamp opening min.*	20 mm 0.78 in
Clamp opening max.*	120 mm 4.72 in
Label size min**	20 × 40 mm 0.79 × 1.57 in
Label size max**	230 × 1,010 mm 9.06 × 39.76 in
Clamp pressure, min	150 daN 337.5 lbs
Clamp pressure, max	5,500 daN 12,375 lbs

* depending on preceding and/or subsequent devices

** depending on material, label size

Further technical data are available for download on our website.