

Punch laminator

LABEL^{FLEX}

Low-cost manufacture of type labels and other labels

Specifications

Operating speed	Up to 80 punching operations / min.
Punch format	2 x 5 to 74 x 115 mm
Crossline spacings	Max. 500 mm
Position steps	0,1 mm
Positioning/feed	Mark reader and PLC / stepper motor
Material throughput	From right to left
Punch line length	Max. 500 mm (paper), 300 mm (films)

Media sizes

Film thickness	Label material max. approx. 150 µm Laminate max. approx. 100 µm Combination max. 150 µm
Film width	40 to 125 mm
Laminate width	35 to 120 mm
Label rolls	d = 76 mm, D = max. 210 mm
Laminate roll	d = 76 mm, D = max. 250 mm

Functions

Quick-clamping arbours	For laminate, protective paper, labels and grids. Winding tension can be adjusted via slip clutches; sleeve diameter 76 mm
-------------------------------	--

Punch unit	Precision punch head with level adjustment, quick-change facility for cutting strip steel. Punch table with fine pressure adjustment (0,005 mm)
-------------------	---

Loop monitoring	By means of dancer lever
------------------------	--------------------------

Operating controls	Touchscreen for all functions, 2 buttons for length positioning, single - continuous stroke button
---------------------------	---

Miscellaneous

Dimensions	W x D x H = 720 x 460 x 730 mm, without baseframe
-------------------	---

Weight	Approx. 90 kg
---------------	---------------

Connection	200 - 240 V AC; 50/60 Hz (optionally 110 - 120 V AC) Power consumption: 360 W
-------------------	---

Fuse	T 6.3 A L / 230 V
-------------	-------------------

Noise emission	66 dB
-----------------------	-------

Ambient conditions	Operation: 5 to 40 °C, 20 to 85 % rel. humidity Storage: (-)40 to 60 °C, 5 to 85 % rel. humidity
---------------------------	---

Other modules	Hot embossing unit, furnishings, large unwinder, loop control
----------------------	--



Printed film sheets are laminated, precisely punched and trimmed in one operation. The high-quality type labels and barcode labels are now available just-in-time. The quick format and film change permits a flexible and low-cost response to customer requirements.

Advantages

- Precise-contour punching and laminating in one operation
- Flexible format change up to 74 x 115 mm
- The very highest punching quality
- For job lots up to large series
- Easy to operate
- Just-in-time production
- Substantial cost reduction in storage and in the case of preprinted labels
- Can operate with any printer