

DM-FLEXLINER 2D

Specifications

General information

Length/width/height:	1,200 x 1,400 x 1,150 mm
Control system:	PC, PLC, touchscreen
Weight:	350 kg

Connection values

Electrical requirements:	3 x 400 V AC, 50 Hz, L1/L2/L3/N/PE, 16 A pre-fuse
Compressed air:	Max. 6.5 bar (oil-free)

Application unit

Application width:	Max. 324 mm
Application speed:	Max. 75 m/min (max. feasible speed depending on substrate)
Ink type:	LED UV curable ink
UV-LED pinning unit:	Approx. 8 watt/cm ² , adjustable by machine control, air-cooled
UV-LED final curing:	Approx. 28 watt/cm ² , adjustable by machine control, air-cooled
Print head resolution:	600 x 600 dpi
Droplet sizes:	3/7/11/14 pl (application amount from 1.7 to 12.6 g/m ² available)
Register accuracy (in-setting on preprint):	± 0.20 mm (lengthwise and crosswise)
Outside foil diameter:	Ø max. 300 mm (11.8") foil length approx. 2,100 m (6,890 ft)
Supported substrates:	Self-adhesive labels, PP, PE and PET, coated and uncoated paper, shrink sleeves
File formats:	PDF, TIFF, BMP, EPS

All technical data are approximate.

