Stand-Alone Die-Cutter DC-M

for die-cutting packs in perfect quality, with manual loading.

Customer benefits

- Easy set-up of the die with alternate-frame system outside the machine

- OnePunchRegister* allows to position the cutting die in line with the printed image with just one pack

- Motorized precision adjustment of the cutting die allows to work without any tools

- Maximum die-cutting precision and high lifts are ensured, because the die-cutting material is aligned on four sides

- Large format range

Highlights

- Alternate-frame system with positioning aid (patented) for the preparation outside the machine

- Centered alternate frame, permits easiest alignment to the right and left sides (patented)

- Size adjustment of gauge and feeder unit, without any tools, and synchronous via hand wheel (patented)

- *The stamping punch can be continuously extended millimeter by millimeter for setting the register

- Light barrier for checking the label height during the feeding process

- Easy changeover between standard die-cutting and zero die-cutting

Technical data

Label size, min.[1]	20 × 40 mm │ 0.79 × 1.57 in.
Label size, max.	170 × 210 mm │ 6.69 × 8.27 in.
Stack height min.	35 mm │ 1.38 in.
Stack height max.	125 mm │ 4.92 in.
Height of cutting die, min.	50 mm │ 1.97 in.
Height of cutting die, max.	100 mm │ 3.94 in.
Performance max.[2]	8-12 cycles / minute

Benchmarking

	DC-M	DC-11	DC-11plus
Number of helpers │ operators	2 │ 2	1 │ 1	1 │ 1
Bundles / 60 minutes	480[2]	960[3]	1.440[3]

[1] depending on stack height │ [2] depending on material, label size, operator │ [3] depending on material, label size, pre-cutting, strip changes