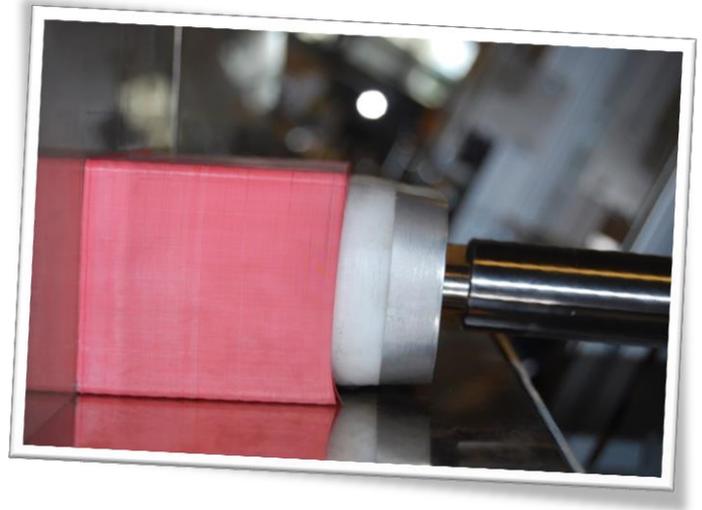


for a highly automated in-line production process of banded die-cut labels with counter pressure at ultimate-quality.

## Customer benefits

- High performance of up to 480 bundles per 60 minutes with minimum number of operators
- OptiChange\* allows to perform a job change in only 15 minutes
- Ultimate square and die-cutting precision by securing the material
- Ultimate die-cutting precision, because stack is aligned on all four sides and pressed before the real die-cutting takes place
- Minimum loss of material, because the stack remains locked between the stamping punch and the counter pressure plunger piston



## Highlights

- Menu-driven setup makes operation easier and reduces make-ready time

### **Automatic Cutter Autocut 25**

- \*Knife change from the front side with alternate frames to prepare the knife outside the machine
- Utmost cutting precision due to lateral gauges, front gauges as well as intermediate cut gauge

### **System Die-cutter DCC**

- \*Alternate-frame system with (patented) positioning aid for the preparation outside the machine
- \*An alternate frame in center position allows the precise alignment to the right and left sides (patented)
- \*The cutting die is easily adjusted to the printed image by release of the counter pressure plunger piston and motorized precision adjustment of the cutting die within the machine
- Loading unit with two electronically controlled gripper fingers take the label stack and lock it in place during the transport (patented)
- Integrated device for slightly lifting the stack during the transfer (patented)
- Stamping punch with interchangeable die plate without recesses allows to die-cut without support plates and ensures unmixed waste (patented)
- Cutting die without holding flash on the inside prevents the material from welding together
- Shuttle for unloading the die-cut label stack to the bottom (patented)

### **Banding Unit**

- \*Precision adjustment also in automatic operation
- Ultra-sonic welding unit for single label stacks as well as log banding

## Technical data

Label size, min. <sup>1</sup> - max.	50 × 50 mm   1.97×1.97 in - 170 × 250 mm   6.69×9.84 in
Stack height, min.	35 mm   1.38 in
max.	120 mm   4.72 in or height of cutting die - 5 mm   0.20 in
Height of cutting die min. - rec. - max.	65 mm   2.56 in - 115 mm   4.53 in - 145 mm   5.71 in
Performance max. <sup>3</sup>	8 cycles / minute

## Benchmarking

	DCC-M	DCC-11*
Number of helpers   operators	2   2	1   1
Bundles / 60 minutes	360 <sup>2</sup>	480 <sup>3</sup>

<sup>1</sup> depending on stack height | <sup>2</sup> depending on material, label size, operator | <sup>3</sup> depending on material, label size, pre-cutting, strip changes