

CORNER TRIM

Automatic Inline Corner Cutter



Applications ▶

For soft cover books and book blocks for hard cover

Advantages ▶

- Simplicity of operation
- Quick and easy make-ready
- Reduced floor space
- Direct link to three knife trimmer
- Handles single or piled books



Operation ▶

The machine can be directly connected to a three knife trimmer. Conveyor belts accept the books spine leading singly or piled up to 40 mm high. Corner rounding knives can be selected according to the requirements of the finished product. For inline production without corner rounding the machine can serve just as conveying unit up to 45 mm passage height

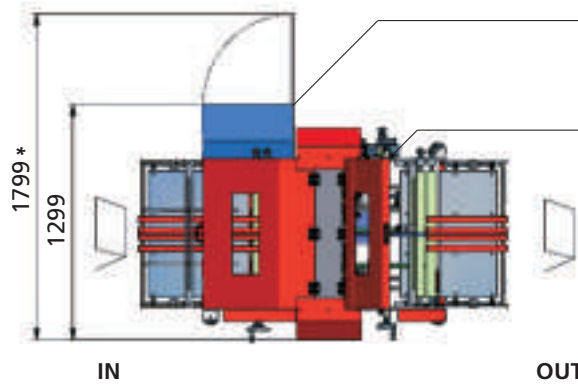
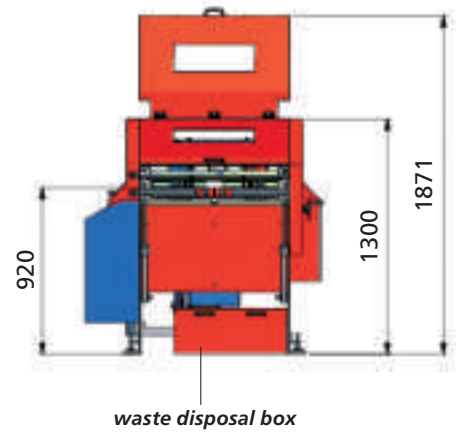
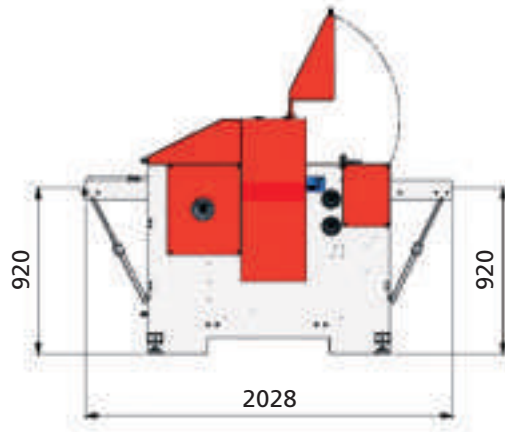
Technical data ▶

Sizes trimmed	max. (width x height)	305x420 mm
	min. (width x height)	70x96 mm
Pile height max.		40 mm (min. 3 mm)
Pile height for throughpass max.		45 mm
Radius max.		15 mm
Speed max. mechanical (The actual speed of production and the net result depend upon format, kind of product, paper quality, skill of operators and the general production conditions)		3.500 cycles/h
Installed Power		3 kW
Main drive		1.5 kW
Motor for infeed conveyor		0.75 kW
Motor for delivery conveyor		0.4 kW
Compressed Air requirement		approx. 100 ltr/min at 6 bar
Weight		900 kg
Dimensions (LxWxH)		2.030x1.300x1.300 mm

specifications subject to change without notice

CORNER TRIM

Layout ▶



Electrical requirement:
3 x 400 V + N + E, 50 cycles

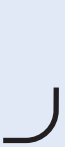
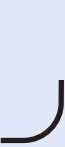
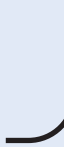
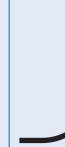
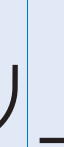
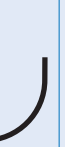
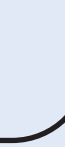
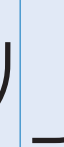

Installed power: 3 kW

Compressed air requirement:
100 ltr/min at 6 bar

* Machine footprint shown with door of electrical cabinet opened

Tools ▶

Standard radii of available corner cutting knives

4	5	6	7	8	10	12	13	15
								
radius 4 mm	radius 5 mm	radius 6 mm	radius 7 mm	radius 8 mm	radius 10 mm	radius 12 mm	radius 13 mm	radius 15 mm