PowerCUT





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PowerCUT at a glance

Great flexibility and format changes in a couple of minutes.

High quality components for highest precision and everlasting value.

3 Modular design for single hand fed operation to high speed double gang slitting application.

4 Optimized to handle thinnest sheets scratch and dent free.



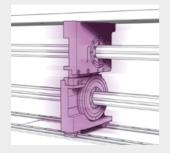
Safety + Accessibility

To avoid bulky covers we have included a reliable scanner safety device with two easy to setup scanning areas to trigger a warning (pause production) or emergency stop.



80% Trim Volume Reduction

Complicated collecting and time consuming handling of trim strips is no longer necessary. Trim cutter's chop the trim strips into small pieces that can be box collected and emptied once a day.



BIG 8 Monobloc Cutting Heads

The newly developed large sized cutters integrated in super-precise housings are now regrindable and allow a format change within a few minutes.

Designed, Manufactured & Assembled in Switzerland

Scratch-free Sheet Handling

Higher speed and thinner material needs higher accuracy and brilliant surfaces. The sheets are constantly guided. Drop bars, step plates, infeed fingers and chaindogs are eliminated. Magnetic conveyors ensure smooth and safe sheet, stripe and blank transport.



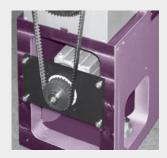
No Friction = No Wear

Mechanical parts have been replaced by maintenance free parts, such as chains by belts or gears by linear servo drives. This concept comes along with easier adjustment, better performance and greater reliability. It also implements features like profile settings for a range of speeds.



Highest Quality Components

For the needed precision at every station, the framework as well as the bearing houses are made of ironcast with large wall thicknesses. High quality angle-ball bearings and P4-class spindle bearings ensure pinpoint precision. The roller cutters are made of finest-grain carbide for high durability.



Technical Data

Duplex Slitter

Production output	40 sheets/min	Ø 153 🦳		250 bpm
Sheet handling	min. sheet size: 550 x 550 mm			
	max. sheet size: 1200 x 1200 mm			
Sheet thickness	0.10 - 0.40 mm			
Format change	Ø: approx. 30 min			
	height: approx. 10 min	108 99	600 bpm	
	(depending on PowerCUT version)		720 bpm	
		73 — 65 —	1800 bpm 2400 bpm	
		45 —		
Can Man AG				
Muelisacker 221	T +41 62 777 444 0 sales@canman.ch			

51

100 130

180 225

320 height

Muelisacker 221	T +41 62 777 444 0	sales@canman.ch
CH-5705 Hallwil	F +41 62 777 444 1	www.canman.ch

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