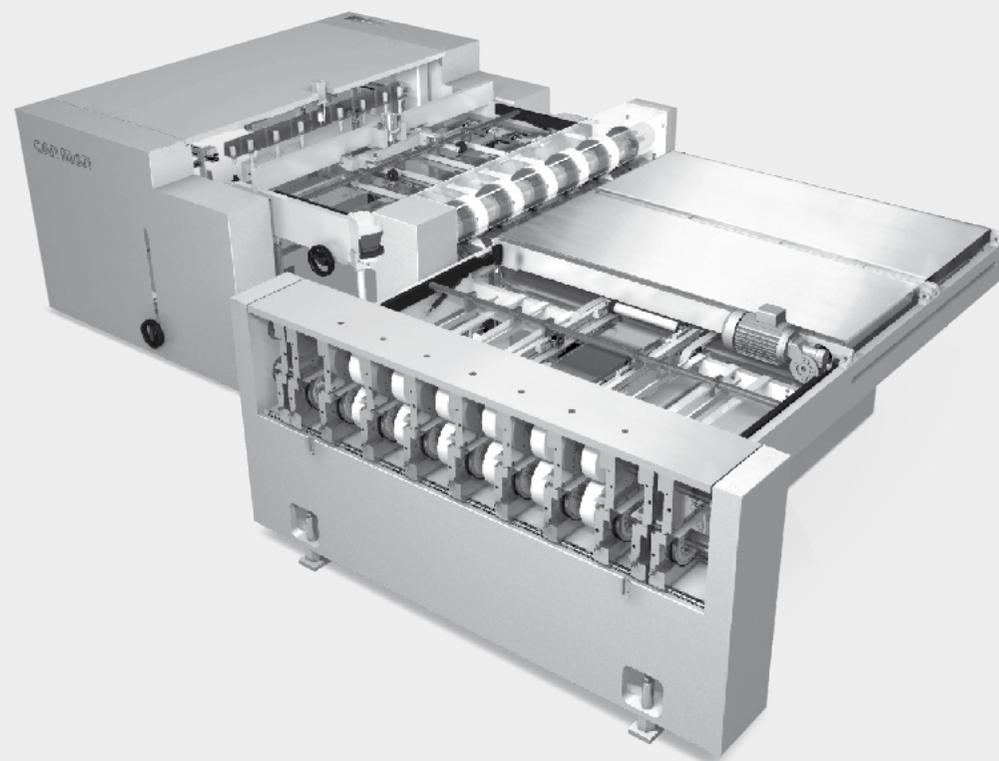


PowerCUT

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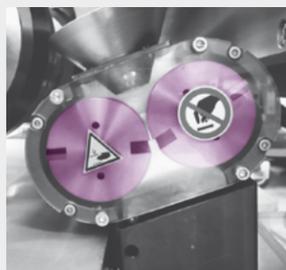
PowerCUT at a glance

- 1 Great flexibility and format changes in a couple of minutes.
- 2 High quality components for highest precision and everlasting value.
- 3 Modular design from a single slitter to a high-speed double gang slitter.
- 4 Optimized to handle thinnest sheets scratch- and dent-free.



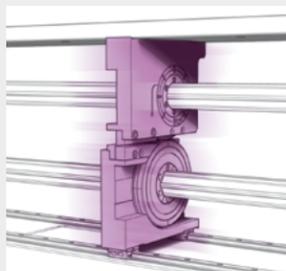
Safety + Accessibility

The dual zone safety laser scanning unit prevents accidentally activated and production harming emergency stops. If a person comes near the slitter (< 0,5 m) a warning is activated and stops the production in a controlled manner, while an emergency stop is only triggered when the person is getting near to the moving parts.



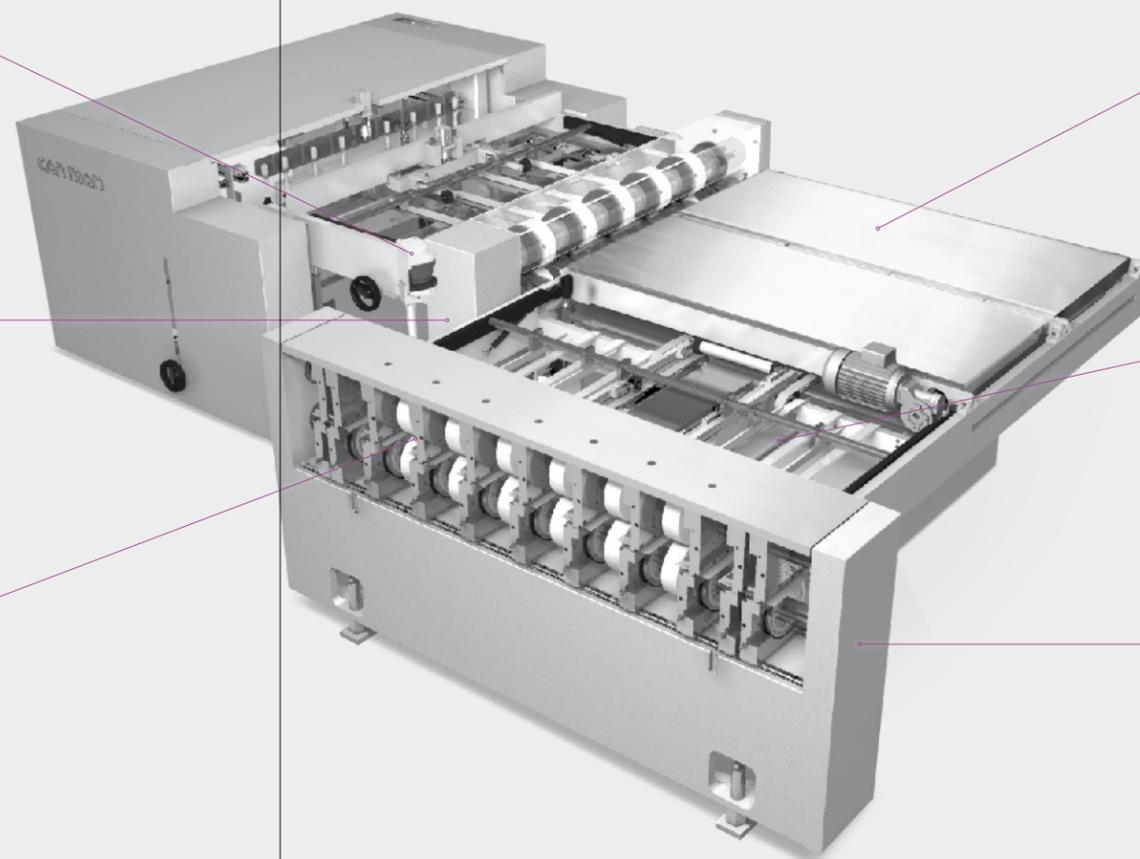
80 % Trim Volume Reduction

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.



BIG8 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, thanks to a fully automated positioning system.



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.



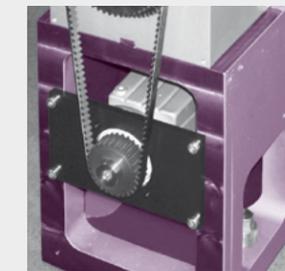
No Friction = No Wear

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

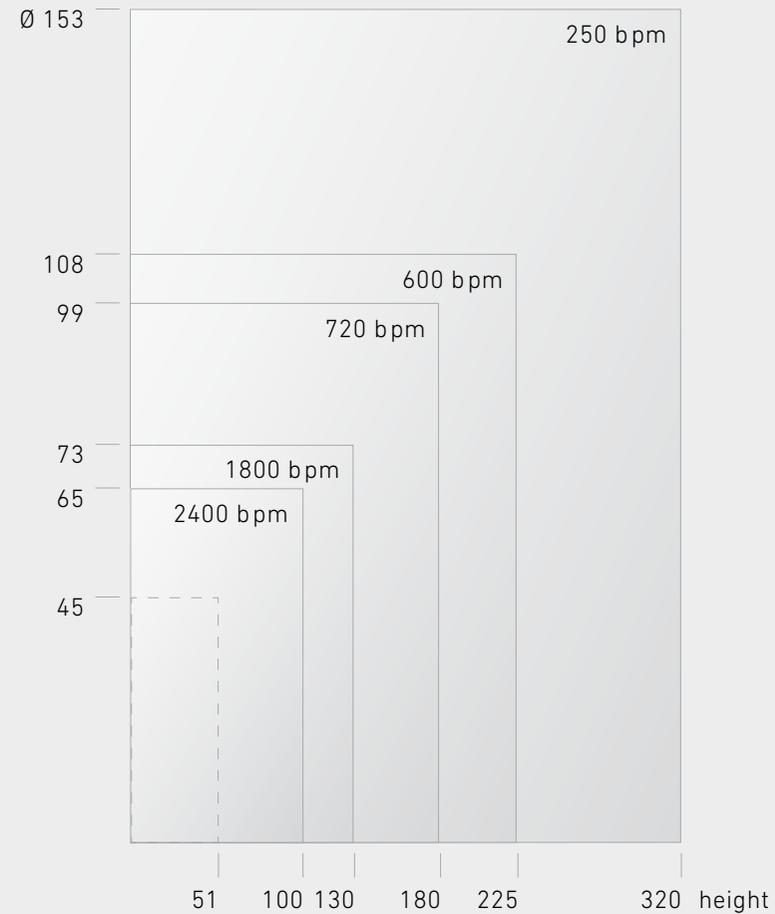
For the needed precision at every station, the framework as well as the bearing houses are made of ironcast with large wall thicknesses. High quality angle-ball bearings and P4-class spindle bearings ensure pinpoint precision. The roller cutters are made of finest-grain carbide for high durability.



Technical Data

Duplex Slitter

Production Output	40 sheets/min
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 (depending on PowerCUT version)



Can Man AG

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