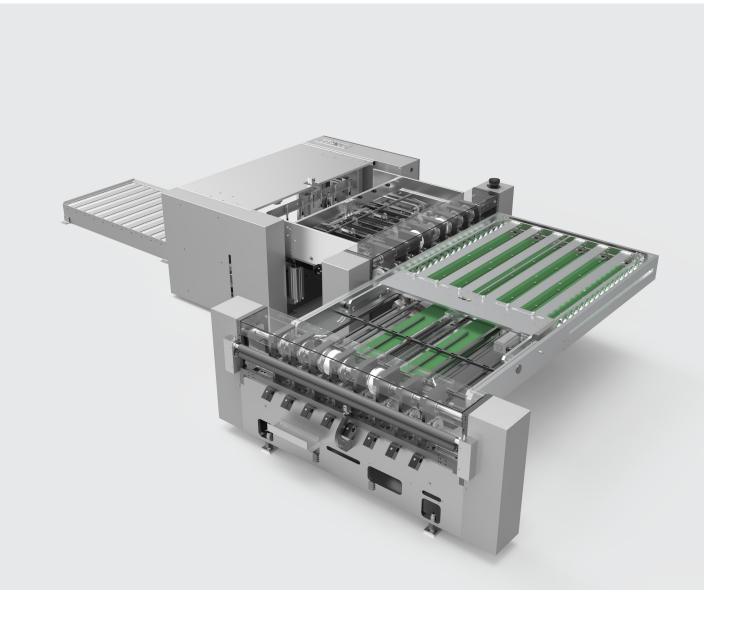
PowerCUT

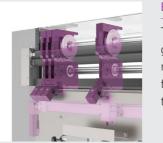
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PowerCUT at a glance

- Great flexibility and format changes in a couple of minutes.
- High quality components for highest precision and everlasting value.
- Modular design from a single slitter to a highspeed double gang slitter.
- Optimized to handle thinnest sheets scratchand dent-free.



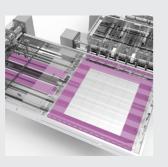
BIG8 Monobloc Cutting Heads

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.



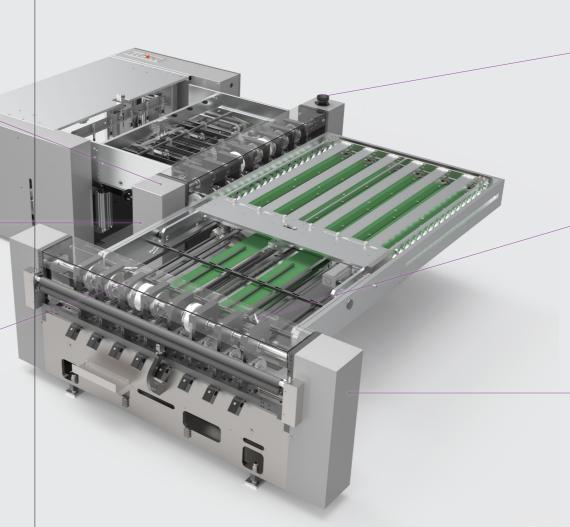
80 % Trim Volume Reduction

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.



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.



Safety + Accessibility

The dual zone safety laser scanning unit prevents accidently 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.



No Friction = No Wear

Mechanical parts have been replaced by maintenance free parts, such as chains by belts or gears by servo drives.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.



Designed, Manufactured & Assembled in Switzerland

Technical Data

Duplex Slitter

max. 40 sheets/min
min. sheet size: 550 x 550 mm
max. sheet size: 1200 x 1200 mm
0.10 - 0.40 mm
Ø: approx. 30 min
height: approx. 10 min (depending on PowerCUT version)



