

Graficon BSM 340



High-capacity sheeting machine

The sheeting machine is used to cut single labels or sheets from reels. A printed or a non-printed substrate from reels can be cut into sheets lengthwise and/or cross-wise.

The sheeting machine can be delivered as an «off-line» or an «in-line» version. The «off-line» version is equipped with an unwind unit and works therefore as an independent machine.

The «in-line» version can be placed at an outfeed section of a printing press and/or a die-cutting machine. With this version, the substrate is transported over a controlled loop into the free standing sheeting machine.

controls electronically the servo motor, which drives the feed roller.

Length-cutting is done by pneumatically operated crush-knives.

Cross-cutting is done by upper and lower knives.

The cutted sheets fall on a conveyor belt of approx. 1,5 meters. The number of sheets per pile can be preselected. After having reached the number of sheets the web advances time controlled.

Advantages

- Very fast and accurate format-change by simple keyboard-touch panel
- Format length infinitely variable
- High production-output
- Silent, continuous web transport
- Select format size via keyboard or scanner
- Simple change of knife

Process

Unwind unit

The substrate is guided by an infeed unit from the unwinding axle into a controlled loop.

Sheeting machine

The roller feed and the pneumatically controlled nip-drive guarantee the tangential feed. The contactless sensor

Technical data

Web width max.	340 mm
Unwind max.	Ø 1000 mm
Unwind spindle standard	Ø 76 mm / 3"
Sheet length max.	610 mm
Cutting length infinitely adjustable	(min. 0,05 mm)
Capacity at cutting length 50 mm	approx. 17'500 l/h
at cutting length 300 mm	approx. 9'500 l/h
at cutting length 600 mm	approx. 6'000 l/h
El. equipment	3 x 400 V / 50 Hz

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