

Paper web grinding machine

SD 3

for grinding of narrow paper reels.



➤ Working method of the machine:

The paper web is unwound via an unwinding station with integrated flat break.

Rollers for web transportation guarantee a continuous flow-through.

Changes in the reels diameter are recognized by the control in order to adjust speed of transportation.

The machine is equipped with two grinding devices. One edge of the paper web is bevelled from above and the other from below.

The grinded paper web is wound up via a rewinding station with a separate drive.

Re- and unwinding devices are controlled by converters.

Technical details:

Machine speed infinitely variable	approx.	60 m/min
Width of paper reel	approx.	70 – 320 mm
Diameter of paper reel max.	approx.	1.200 mm
Width of grinding max.	approx.	30 mm
Machine dimensions without paper reel (LxWxH)	approx.	2,5 x 1,0 x 2,1 m
Electrical installation		400 Volt, 50 Hz 3 phase current with N and PE
Standard painting Machine signal	white-structure	RAL 9003
Net weight	approx.	680 kg

Additional features:**Vacuum dust collector**

to take away the dust of the grinding device.

Consisting of:

- Ventilator 0,75 kW
- Pre-separator and dust collecting bags
- Div. flexible rubber tubes with connectors

Goffering rollers (1 set)

For a square goffering of the paper web.
Approx. 200 mm width.