

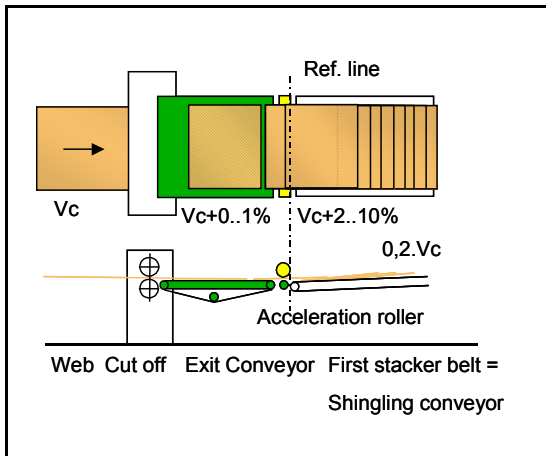
CORRUGATED

Vacuum Delivery Conveyor



**Straight shingling with
anti-skew system**

Vacuum Delivery Conveyor



Full width conveyor belt with 2 vacuum sections



Acceleration roller with end of belt conveyor

General technical data

Sheet width: 150 - 3600 mm.
Maximum production speed (depending on sheet size): 400 m/min.
Overspeed compared to web speed, depending on cut-off: 0 - 1%
Built-in length centre of knife drum - stacker reference line: 2100 mm.
Note: Above data are indications only. Specific qualities may require different processing.

The problem

- Insufficient stack quality causes problems during feed-in into your converting machines or no acceptance for sheet deliveries
- No possibility to run high production speeds, resulting in a lower average production speed and less output
- Turning away of sheets
- Damaged edges because of hit onto the backstop
- Interlocking of stacked sheets

The patented "Anti-Skew" philosophy

The Universal anti-skew philosophy means a minimum tension at the web during cut-action, which is realised by accelerating the sheets just when they are fully cut.

The entrance is provided with a short distance of strong vacuum for the fixation against side movements during cut action, followed with a lower vacuum during transport.

At the end there is a separate acceleration roller in order to create a gap, necessary for exact and straight shingling.

The advantages

- Very exact and straight shingling, no skewing
- Excellent stack quality
- Less "jam-ups" in the cut-off area
- Less pulling at the web
- No "interlocking" of stacked sheets

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