

CROSS-OVER

CROSS-OVER UNIT FOR DUAL AND MULTI-LAYER LABELS



Our advanced rail-mounted Cross-Over Unit is the perfect vehicle for producing dual and multi-layer labels.

The Cross-Over Unit is built for inline integration in all Nilpeter presses equipped with rails.

BUILT FOR INLINE INTEGRATION



Rail-mounted Cross-Over Unit for dual and multi-layer labels

Added value and opportunities

With the new and advanced Cross-Over Unit you can produce front- and back-printed self-adhesive substrates, peel-and-reseal labels, coupon labels and more – inline, on any Nilpeter press equipped with rails. The Cross-Over Unit provides added business value and new market opportunities.

Compact and moveable

The compact, moveable Cross-Over Unit enables varied Extended Content Label production with different features and embellishments and features integrated slitting, cross-over, lamination, as well as length and side register.

High-speed production

Thanks to perfect tension control, the Cross-Over Unit runs at production speeds up to 120 m/min.

Technical specifications mm (feet/inches)

Feature	Cross-Over
Web width	430 mm
Production speed, max.	120 m/min.
Substrates	Pressure sensitive PP, PE, and paper substrates suited for multi-layer labels

Features

- Cross-over process with no influence on tensions across the media
- Rail-mounted for moveable positioning
- Delamination of liner close to the laminating point ensures optimal register
- Lateral register provides freedom of label construction
- Integrated length register setting between webs
- Setup with one or more Cross-Over Units is possible
- Use of existing multi-purpose winding towers for liner rewind

Benefits

- Place the Cross-Over Unit above any printing unit to fulfil the needs of your specific multilayer printing job
- Use all self-adhesive substrates
- Peel-and-reseal 2-ply/3-pages in ½ web width with one Cross-Over Unit
- Peel-and-reseal 3-ply/5-pages in ⅓ web width with two Cross-Over Units
- Combine with dual web equipment and laminating cassette for increased production output, e.g. peel-and-reseal 4-ply/7-pages in ½ web width with two Cross-Over Units

