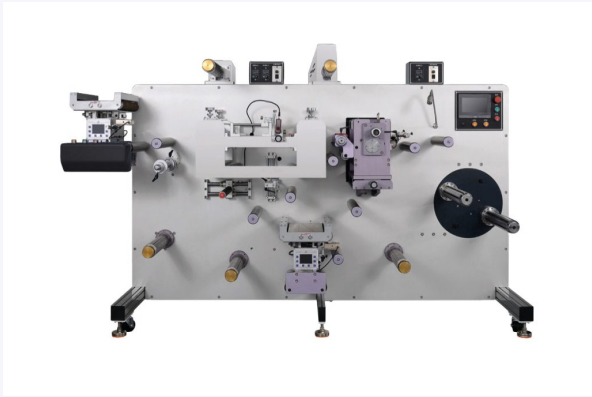


Kurt 450

Register laminating: up to three layers in one pass, two of them in exact register via mark control.



Web width up to

450 mm

Speed

35 m/min

Unwind Ø

600 mm

Rental programme

from Silver

Technical data

Max. web width	450 mm
Max. speed	35 m/min
Max. unwind Ø	600 mm
Max. rewind Ø	600 mm
Dimensions	2,785 × 1,300 × 1,720 mm

Application and equipment

Business area	Converting
Machine type	Desktop / compact, Standalone
Web width classes	120 mm (Desktop), 220 mm (Compact), 330 mm (Standard), 350–370 mm (Extended), 420 mm (Mid-Volume), 450 mm (Special)
Applications	Booklet / multilayer, Finishing, Laminating / multilayer, Rewinding / slitting
Embellishment	Lamination, Register lamination
Cutting methods	Crush knives, Razor blades, Shear cut (automatic), Shear cut (manual)
Options	Web guide
Industries	Chemicals, Food & Beverage, Industrial / automotive, Cosmetics / beauty, Logistics / supply chain, Pharma / healthcare, Retail / fashion

Description

Register laminating: up to 3 layers in one pass

The Kurt 450 is the solution when several label layers need to be applied on top of one another in exact register. Up to three layers can be joined precisely in a single pass. Two of the layers are even held directly in register by mark control and placed exactly. The third layer serves as the top layer.

The machine also makes it possible to apply labels to an existing printed web. Here too, the web guide and mark reader capture the position of each label exactly and so ensure precise positioning of the label to be dispensed. This also makes it possible to dispense RFID labels or raised symbols onto webs that have already been converted, adding value to the labels afterwards.

The Kurt 450 also stands out for its compact design and simple operation.

Naturally, a wide range of special equipment is also available for the Kurt 450. In addition to a third web guide for guiding laminates and a semi-turret with two spindles, numerous slitting options are available. This means the machine can be used not only to apply laminates but also for the final finishing of label webs.

Highlights of the Kurt 450:

- simple, intuitive set-up and operation
- compact design
- Web speeds up to 35 m/min in register
- Versatile in use thanks to different web paths
- Production of multilayer labels
- dispensing labels or RFID
- reliable web merging thanks to several web guides
- Semi-turret available

RENT-TEST-BUY @PAUL

Rent the machine, produce under real conditions and decide afterwards. If you buy, part of the rent is credited.

printspaul.com/ar/maschine/kurt-450

Consultation and quotation

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Despite careful checking, all information is provided without guarantee. Values depend on configuration and equipment. Subject to technical changes.