

KOMFI DELTA 52



Reference number: 1990
Manufacturer: Komfi
Model: Delta 52
Year of production: 2020
Price: on request

Technical specification

- The DELTA laminating machine features a compact design, suitable for lamination in both digital printing and offset printing, with a maximum format of B2.
- Automatic paper feeding via vacuum suction cups, paper guides for tightening thin sheets before lamination, a sensor that detects misaligned sheets to prevent foil adhesion on the rollers, and foil unwinding with side adjustment and a mechanical brake.
- Laminating roller heated in three zones for perfectly controlled temperature; overlap can be electronically adjusted even during the lamination process. Wide parameter control via a touchscreen display and pneumatically adjustable roller pressure on both sides.
- Adjustable tension and alignment of laminated sheets allow for easy separation—tearing using rollers with different speeds. A perforator is positioned behind the pull rollers.
- Foil holder with pneumatic expansion blades and fine adjustment for easier foil centering.
- START/STOP and PAUSE function—possibility to stop the lamination process between sheets and resume it without wasting sheets.
- Polyurethane pressure roller.
- Specially developed paper overlap system ensuring a maximum accuracy of ± 1 mm.
- This model has been developed to provide sufficient speed with minimal time required for changing paper or foil formats—meeting typical demands in digital printing.
- Automatic Feeder DELTA 52
- Max. lamination speed Up to 35 m/min
- Min. paper size 20 x 20 cm
- Max. paper size 54 x 80 cm
- Paper weight 115 – 600 g, sheet stack height up to 70 cm
- Sheet overlap ± 1 mm
- Machine dimensions (L x W x H) 268 x 123 x 144 cm
- Lamination foil thickness 24 – 50 microns
- Foil types OPP, PET, NYLON
- Power supply 7.2 kVA, 3 x NPE 400 V AC, 50 Hz
- Air pressure 6 bar, 130 l/min
- Pressure between laminating rollers 22.5 kN

