

LINK digiPRO 350

Digital Finishing Line



LINK digiPRO 350 Finishing Line

different converting units are combined to customized finishing machines.

Maximum flexibility offers the possibility to integrate semirotary as well as flat bed units in one single machine.

This selection provides the solution for multiple converting and finishing requirements.

Each machine is individually built on customer's request.

available units

- ▶ flat bed hot foil stamping
- ▶ flat bed die cutting
- ▶ semirotary die cutting
- ▶ rotary flexo varnishing
- ▶ flat bed screen printing
- ▶ semirotary flexo printing **new**
- ▶ semirotary offset printing
- ▶ semirotary letterpress
- ▶ lamination
- ▶ selection of different unwind and rewind units



screen printing unit, 2 x hot foil stamping unit, flat bed die cut unit



hot foil stamping unit, flexo varnishing unit, semirotary die cutting unit



hot foil stamping unit, flat bed die cut unit



2 semirotary flexo printing units, flat bed die cut unit, lamination unit



semirotary hot foil, semirotary offset printing unit, screen printing unit, flat bed hot foil unit, flexo varnishing unit, semirotary die cut unit



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Features

- ▶ web width 350 mm
- ▶ register control scanner
- ▶ servo control
- ▶ TOUCH SCREEN operating
- ▶ all functions and SET UP are digitally controlled, the data can be saved and recalled for repeating jobs.
- ▶ unwind on customer's request either controlled by loop or by dancer with air shaft, roll end sensor and splice table
- ▶ rewind loop controlled

Flat bed Hot Foil Stamping Unit

- ▶ stroke controlled by 2 servo motors
- ▶ programmable plate residence time independent of machine speed
- ▶ foil transport electronically controlled with foil saver system
- ▶ longitudinal or turnable foil feeding
- ▶ hologramm register control possible
- ▶ embossing slide-in available
- ▶ friction shafts available

Semirotary Offset Printing Unit

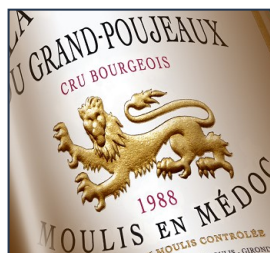
- ▶ automatic wash-up system
fully automatic washing procedure with adjustable washing cycles
- ▶ water cooled impression drum
- ▶ 8 servo motors control automatic printing processes
- ▶ motorised longitudinal register, cross register and diagonal adjustment

Semirotary Letterpress Printing Unit

- ▶ roller adjusting without tools
- ▶ anti-shadow roller system eliminates double image and gear marks

Semirotary Reverse Printing Unit

- ▶ letterpress
- ▶ delam-relam for print on glue possible



Semirotary Flexo Printing Unit

- ▶ high precision register control
- ▶ ceramic anilox roller

Rotary Flexo Varnishing Unit

- ▶ ceramic anilox roller

Flat Bed Screen Printing Unit

- ▶ servo controlled adjustable doctor blade and squeeze knife
- ▶ adjustable doctor blade angle
- ▶ pneumatic raise of screen and print head electronically controlled
- ▶ doctor blade pressure setting on run
- ▶ print length setting via HMI

Flat Bed Die Cut Unit

- ▶ stroke and impression servo controlled

Rotary Die Cut Unit

- ▶ magnetic cylinder for flexible dies
- ▶ gap adjustment available
- ▶ UV-Dryer