



The **ICONVERT • LITE** is the ideal compact solution for pre-printed labels.

**ICONVERT • LITE** dedicated to labels die cutting and finishing.

The machine can receive as option web treatment systems, full varnish module and laminating or cold foil system.

### Technical specifications

Minimum web width / Maximum web width available	100 / 350 mm
Minimum web thickness / Maximum web thickness	30 / 250 microns
Standard unwind diameter / Standard diameter rewriter (others as option)	800 / 450 mm (1 shaft and 2 as option)
Corona treatment : option	•
Flexo printing cylinder sizes available	From 12" to 24"
Varnishing cylinder stop in the gap between two labels	Standard
Standard laminating / cold foil unwind diameter	400 mm
Die cutting cylinder sizes available in rotary or semi rotary mode	From 12" to 25,5"
Waste roll maximum diameter	650 mm
Maximum speed flexo full rotary (mechanical) *	150 m/min
Maximum speed flexo full rotary mode servo (with automatic registration) *	120 m/min
Maximum speed semi-rotary die cutting mode up to (according to ratio between the plate length and cylinder repeat) *	70 m/min
Maximum speed full rotary die cutting (mechanical) *	200 m/min
Maximum speed full rotary die cutting servo (with automatic registration) *	150 m/min
Pressure gauge for rotary/semi rotary die station	Standard
Gap die adjustment for rotary/semi rotary die station option	•
Quality control module with camera such BST Nyquist, AVT or others option	•
Variable data printing with inkjet technology option	•
UV/LED drying option	Standard UV
Hot air / IR drying option	•
Slitting process	Razor blades
Registration accuracy off all modules	+/- 0,125 mm

\* Production speed depending on processes, formats, weeding, substrates, inks...

## Iconvert Lite: compact line for post-printing converting and finishing

### Converting and finishing processes :

- Compact unwinder with predisposition for corona treatment,
- Servo-rotary and semi-rotary cutting station,
- Pressure gauge manometer in standard,
- Optional gap adjustment system,
- Waste matrix with pressure arm,
- Razor blade slitting unit,
- 1 or 2-shaft rewinders for simultaneous or alternating rewinding of finished products,

### Printing processes and added value (options) :

- Flexo units available in mechanical rotary, servo rotary or semi-rotary servo versions,
- UV / LED drying systems for the flexo station,
- Laminating and cold foil,
- Snow ball waste rewriter,
- Semi automatic turret rewriter.

