



The **icontrol** line is dedicated to the control, inspection and finishing of labels and flexible packaging. The **icontrol** line integrates a wide variety of modules from the **ICON** platform.

The **icontrol** line is infinitely combinable, for tailored solutions to every market application. This platform is also modular and compatible with all **ICONCEPT** and **ICONVERT** modules.

Technical specifications

Minimum / maximum width: 3 versions 350 mm or 450 mm or 530 mm	100/350-450-530 mm
Minimum / maximum substrate thickness	30/250 microns
Standards unwind/rewind diameters	800 / 500 mm (2 shafts) (other diameters optional)
Splice detection system	(Option) •
Splice detection system	Standard
BST Nyquist, EL or other control systems	(Option) •
Variable data printing with Inkjet process	(Option) •
Maximum mechanical operating speed *	300 m/min
Slitting with counter-knives, razors blades, pressure knives	Available according to modules
Automatic positioning of knives	(Option) •
Industrie 4.0	•

* Speed according substrate and camera performances

ICON multi-process platform for inspection and reconditioning

Converting and finishing processes

- Compact or large unwinders with 3 available diameters (850 / 1000 / 1200 mm) with ultrasonic web guide.
- Wide choice of slitting units with interchangeable cassette for shear knives or razors, pressure knives, underscoring, or shear knives with automatic positioning.
- Single and dual shaft rewinders for simultaneous or alternating rewinding of finished products.
- Semi-automatic rewriter with 2-shafts.



100% control and inspection options

- From simple visual inspection with cells to 100% camera inspection...
- Splice detection and flag detection.
- Visualization, inspection and control module. Includes a second inspection table equipped with 2 pneumatic clamps and a trash rewind shaft.
- 100% inspection by BST Nyquist or EL camera (or other models), for control of printing, color variation, variable data...



Variable data printing options

- Double-sided printing, marking and numbering modules.
- Inkjet printing modules with UV or LED curing.

