

icontrol·lite[®] D (COMET +)

Multi-functional label die cutting machine



The **icontrol lite D (COMET+)** offers multiple functions:

- Inspection rewriter with rotary die-cutting station(s) (from 1 to 3 die-cutting stations),
- Printing via rotary flexo station(s), label die-cutting and converting (reel-to-reel or reel-to-sheet).

Each machine configuration is available in two widths, 350 mm and 420 mm, and is also completely modular and upgradeable.

Technical specifications

Maximum unwind roll diameter	800 mm
Available web width	350 mm and 420 mm
Maximum speed :	
• Rotary die cutting sections	up to 220 m/mn
• With flexo printing section	up to 100 m/mn
• With Jupiter sheeting section	up to 120 m/mn
• With Inspection features	up to 220 m/mn
Min. and Max. size of die cutting cylinder	10 - 24"
Gear system	1/6 inches or 1/8 inches
Maximum roll diameter on the waste unit	500 mm
Maximum rewinding diameter with single rewind shaft	500 mm
Maximum rewinding diameter with two mandrels "Alternative mode"	500 mm
Maximum rewinding diameter with two mandrels "Simultaneous mode"	320 mm
Maximum number of slitting blades	20 (6 standard)
Minimum distance between blades	12 mm
Dimensions COMET+ (LengthxWidthxHeight mm)	3260 x 1100 x 1700
Dimensions flexo printing head (LengthxWidthxHeight mm)	800 x 1100 x 1700
Dimensions Jupiter unit (sheeter) (LengthxWidthxHeight mm)	1730 x 1100x1700
Electrical Requirements. To be defined according configuration	
Power tension	400 V Tri + E + N
Compressed air requirement	6 bars