

# easyPlotters®

Converting machine « Plotters »  
Digital die cutting



The **easyPlotters** is specifically designed for finishing of ultra short digitally printed rolls of label stock with multiple jobs on one roll. Digital die-cutting without compromising on the look and feel of a traditional die-cut. No die-cut tooling required. Suitable to finish digitally printed rolls with multiple ultra short run jobs with minimum waste. QR code reader included, prepared for JDF integration.

## Technical specifications

Max Web Width	30 mm
Max unwinder dia.	800 mm (≈2000 m)
Unwind mandrel dia	76 mm (3") air expanding
Corona treatment	Optional with 6 Corona bars. Control unit mounted inside the machine
UV curing	Optional Standard UV curing or LED curing. Control unit mounted inside the machine LED water chiller must be positioned outside the machine cabinet
Number of plotter heads	Standard 2 rows of 3 heads. Optionally 4 extra heads
Knife type	Rhyguan Standard 360° Safe and easy to change plotting needles
Max die-cutting speed	8 m/min
Max Die-cutting size	310×310 mm
Accuracy die-cut register	Pressure sensitive material ±0.18 mm
Max rewinder diameter	Standard single rewind 700 mm, optional dual rewind
Inspection	Optionally add inline camera inspection station after die-cutting and waste matrix removal, including additional splice stable. Suitable fo all major brands inspection camera
Minimum suitable mandrel	25 mm (1") (optional)
Maximum suitable mandrel	76 mm (3") with optional sleeves max 150 mm (6")
QR code reader	included
Automatic slitting	Standard 6 knives included. Maximum 12.
Automatic shear slitting accuracy	±0.2 mm
Optional JDF / JMF connectivity	Available with integrated network card
Dimensions (mm) (LengthxWidthxHeigth)	3650×1850×1800 mm
Weight	3000 Kg