



Delivering innovative
print finishing solutions
& service

digicon series 3

The next generation of digital finishing

The Digicon Series 3 is the result of 15 years development and production of over 1,000 digital finishing machines installed worldwide. A comprehensive range of options are available that can really add value to your labels and packaging and enhance your digital print. Many new automation features are now available to reduce set up times and maximise your digital capability.



a Quick change flexo head



b Cassette slides away from print head



c Slides out towards operator for removal

Specification

Max web width
350mm (13.8")

Min web width
200mm (8")

Unwind mandrel diameter
76mm (3")

Max unwind roll diameter
800mm (31.5")

Matrix rewind mandrel diameter
76mm (3")

Matrix rewind max roll diameter
800mm (31.5")

Rewind mandrel diameter
76mm (3") – other sizes available

Rewind roll max diameter (upper)
600mm (23.6")

Rewind roll max diameter (lower)
800mm (31.5")

Max speed full rotary
150 m/min (492 ft/min)

Max speed semi rotary
64 m/min (210 ft/min)

digicon series 3

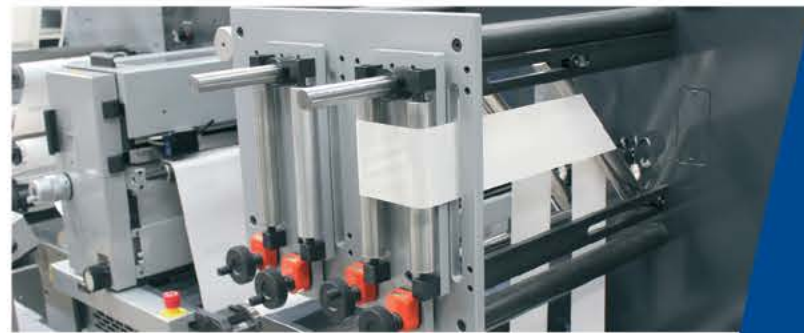
Add value to your labels and packaging

Features + Options



Big Foot 50 Ton Capacity Hot Foil/Embossing Module

The total solution to your hot foil and heavy duty embossing applications. Featuring 50 tons of pressure, it is high speed and has the facility to run individual foil streams both along and across the main web direction.



Crossover Module

Diversify your range and produce multi-layer labels. Combine with the variable capability of digital print to produce unique, novelty and promotional labels.



Lamination in Register Module

Produce full width multi-layer constructions. Allows for a pre-printed web to be laminated to main web in perfect register.



Flat Bed Screen Module

Add value with relief varnish or vibrant screen inks. Series 3 screen printing is now faster and offers the option of two positions for the UV dryer for total flexibility.



Delamination/Relamination Module

This option is normally used in conjunction with a turnbar for printing on the adhesive (reverse side of the face paper).



Automatic flexible die mounting/removal system

c/w high resolution cameras for accurate pre positioning



Autoslit **fully automatic scissor knife setting system** with optional label gap scanner for setting without the need to input measurements



Lightweight removable **ink cartridge**



Dynamically balanced rollers for smooth operation



Contact matrix stripping option for high speed stripping of difficult label shapes



Digilase laser cutting option for full digital workflow



Hot air dryer option for aqueous varnishes and coatings



Cold foil option



Easy to operate **HMI control panel**



I Score **automatic back scoring option**



Inline/offline operation with buffer option



Low inertia carbon fibre rollers

Features + Options



Semi-automatic
turret rewinder



Semi-rotary die
station with full
rotary option



Chill roller option



Sheeter module



Web Turnbar



Rotometrics ACA
anvil adjust



Kocher & Beck
Gapmaster anvil
adjust



Flat bed hot foil
with foil saver



Crush slitting
module with 5
holders



Optional rail
mounting system



Web advance
option for fast
changeover of rolls



Razor slitting
module with 5
holders

digicon lite 3



The Digicon-Lite 3 is much faster than its predecessor, with a wider web width and larger unwind and rewind capacities. With options of running inline, using cold foil and super varnish, and a rotary option with interchangeable tooling to die head, it's perfect for those wanting a simple, compact and economic digital converting solution.

Standard Specification

Max web width:	350mm (13.8")
Min web width:	200mm (8")
Unwind mandrel dia.:	76mm (3")
Max unwind roll dia.:	800mm (31.5")
Rewind mandrel dia.:	76mm (3")
Rewind roll max dia. (upper):	500mm (19.7")
Rewind roll max dia. (lower):	800mm (31.5")
Matrix rewind max roll dia.:	800mm (31.5")
Max speed full rotary:	150m/min (492ft/min)
Max speed semi rotary:	64 m/min (210ft/min)





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