



The global market leader
in converting solutions for
digitally printed webs

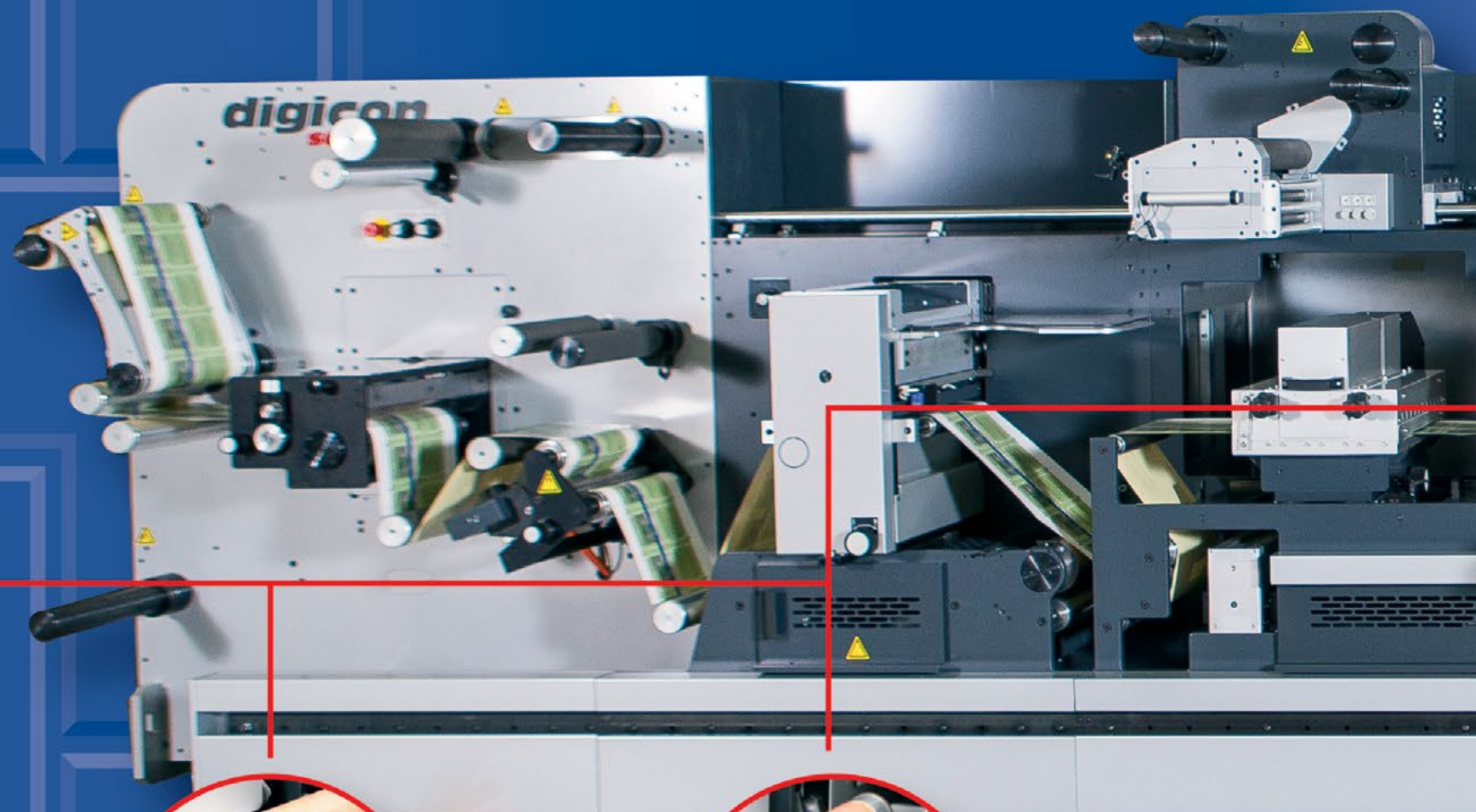
digicon series 3



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With many years' experience in the digital print market and over 900 machine installations worldwide, A B Graphic International's Digicon equipment can provide for all your digital converting requirements.

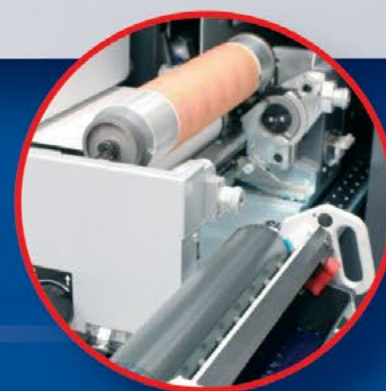
As a result of all this experience, we are proud to introduce the all new Digicon Series 3.



1 Quick change flexo head

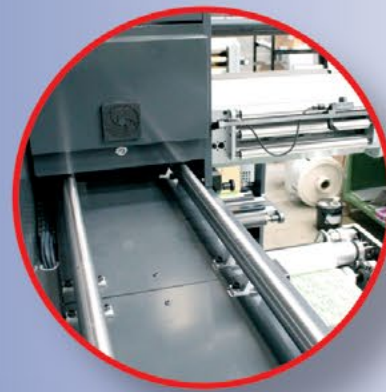


2 Cassette slides away from print head

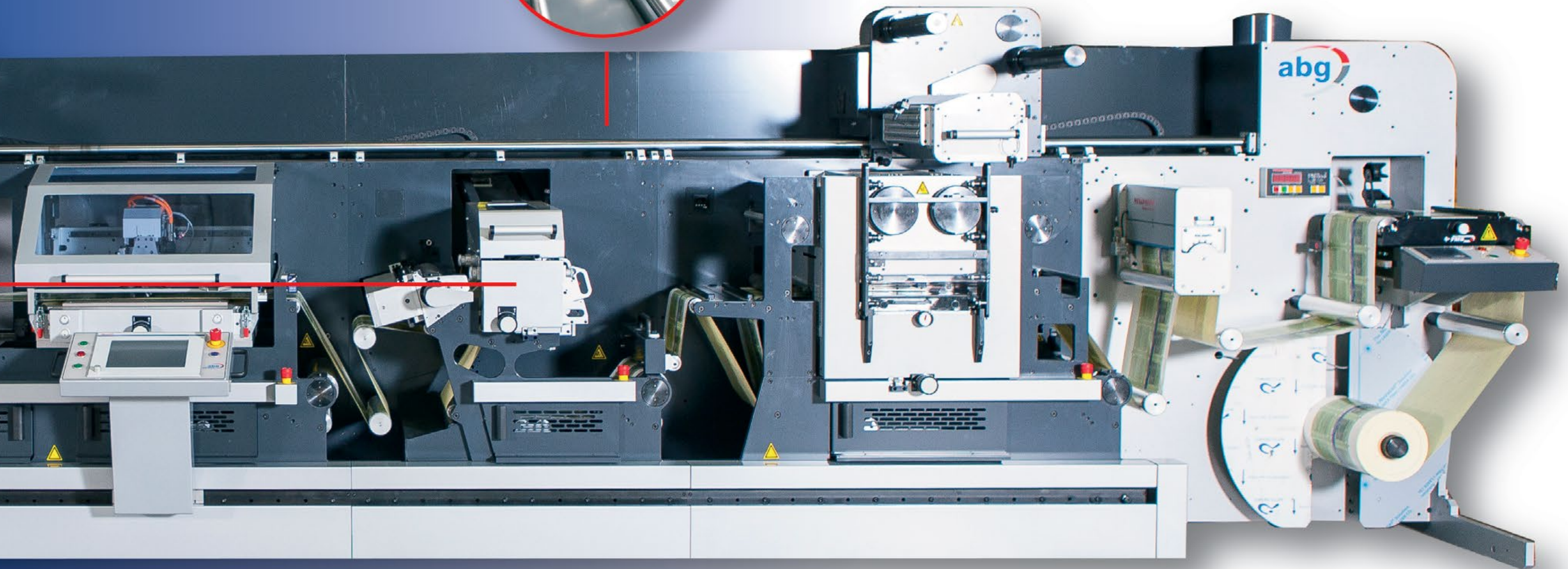


3 Slides out towards operator for removal

Optional rail
mounting system



The *next generation* of digital finishing



Specification

Max web width
350mm (13.8")

Min web width
200mm (8")

Unwind mandrel dia.
76mm (3")

Max unwind roll dia.
800mm (31.5")

Matrix rewind mandrel dia.
76mm (3")

Matrix rewind max roll dia.
800mm (31.5")

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

Rewind roll max dia. (upper)
600mm (23.6")

Rewind roll max dia. (lower)
800mm (31.5")

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

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

Features and Options Gallery



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**



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



Digilase laser cutting option for full digital workflow



Dynamically balanced rollers for smooth operation



Flat bed hot foil option with foil saver



Hot air dryer option for aqueous varnishes and coatings



Easy to operate **HMI control panel**



Cold foil option



Flat bed screen option



I Score **automatic back scoring option**



Inline/offline operation with buffer option

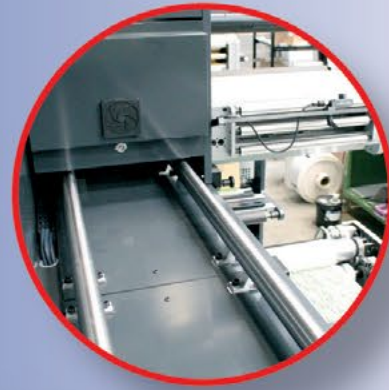


Low inertia carbon fibre rollers

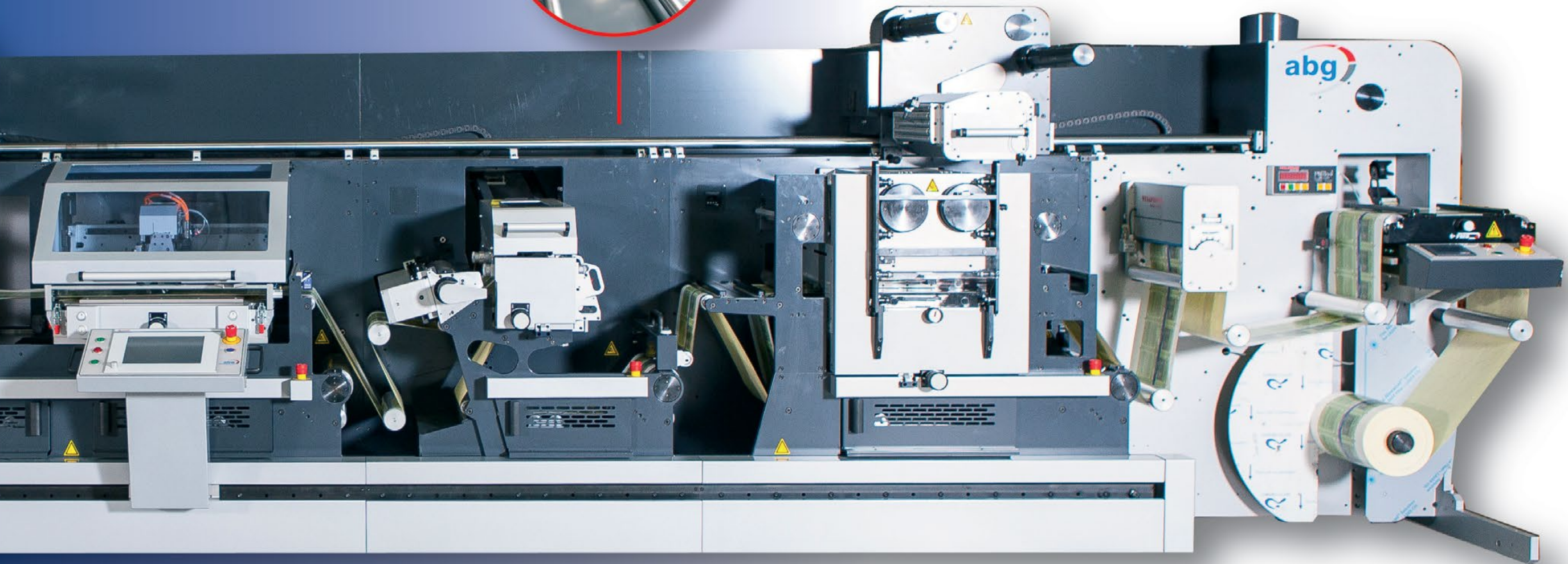


Web advance option for fast changeover of rolls

Optional rail
mounting system.



The *next generation* of digital finishing



Digicon Series 3 with 800mm unwind, web guide, corona treater, flatbed hot foil, flexo print head, UV curing, flat bed screen, UV curing, lamination module (rail mounted), semi rotary die, back scoring, matrix stripping, scissor slitting, product rewind



A B Graphic International Ltd

Lancaster Road
Carnaby Industrial Estate
Bridlington, East Yorkshire
YO15 3QY
England

For contact details of all
distributors visit www.abgint.com

Tel: + 44 (0)1262 678161
Fax: + 44 (0)1262 606359
Email: info@abgint.com
Website: www.abgint.com

