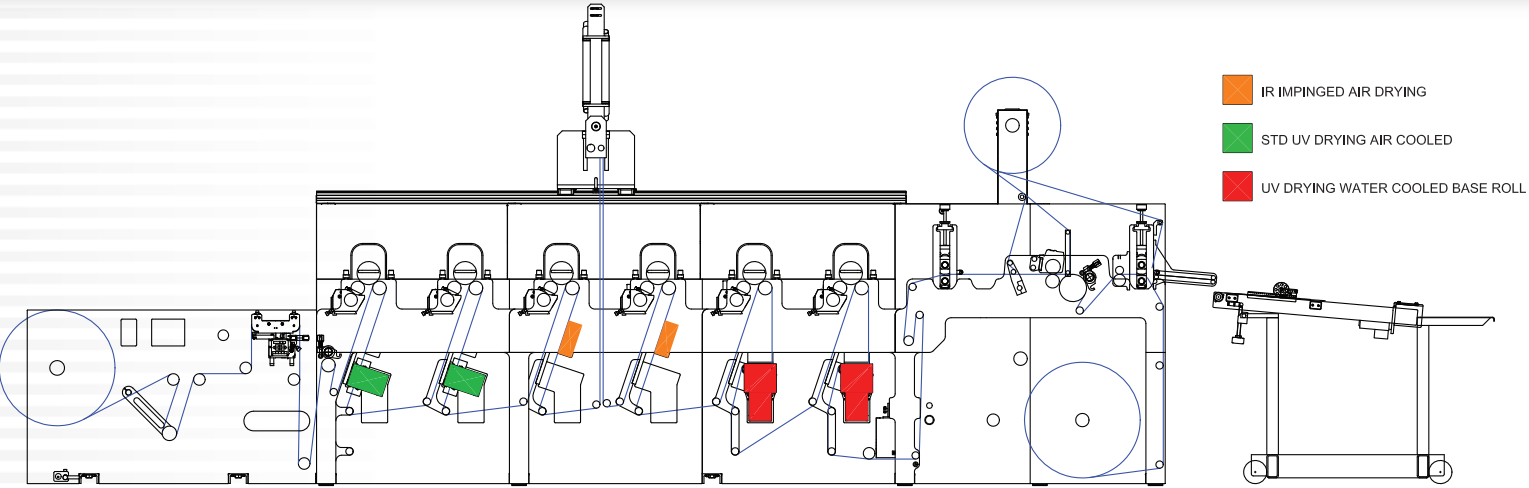


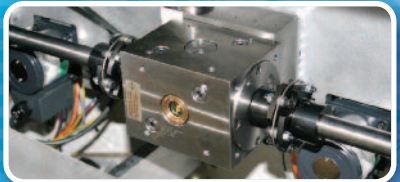
P R O F L E X ‘ e ’ S P E C I F I C A T I O N S

	PROFLEX ‘e’ 250	PROFLEX ‘e’ 330
Number of Colours	10 Max	10 Max
Quick Change print Cylinders	Yes	Yes
Quick Change Ink cartridge & Anilox	Yes	Yes
Max Web Width	260mm(12.25")	336mm(13.25")
Max Print Width	254mm(10")	330mm(13")
Max/Min Print Length	188-510mm(7-20")	188-510mm(7-20")
Gearing (Spur or Helical)	3.175 (1/8C.P)	3.175 (1/8C.P)
Infra red Drying (Independently adjustable)	Std (2 Kw/Col)	Std (2 Kw/Col)
LED UV	Optional	Optional
U.V Drying	Optional	Optional
Chill Rolls	Optional	Optional
Rotary Die Cutting	Yes	Yes
Rotary Sheeting	Yes	Yes
Max Unwind Reel Diameter	1000mm(40")	1000mm(40")
Max Rewind Reel Diameter	850mm(22")	850mm(22")
Other Options	Turn bar, Delam/Relam, Lamination, Digital Ink Jet, Cold foil, Hot Foil, Rotary Silk Screen, Sheet Stacker, Corona Treater, Web Cleaner, Auto Register	



Take a closer look

Focus Proflex ‘e’ Series
PRECISION DRIVE SYSTEMS



FOCUS
LABEL MACHINERY LTD

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Focus Label Machinery Ltd reserve the right to change the specification without prior notice.

Focus Proflex 'e' Series PRECISION DRIVE SYSTEMS

The ability to produce small volumes balanced with high productivity, cost-efficient operation is a key reasons to consider new investment in a modern press.

Today business requires more versatility while maintaining key elements of quality & productivity. The all new Proflex 'e' is designed to drive down set up times & waste whilst ensuring high quality & consistency at higher production speeds.

The new Proflex open architecture print platform follows the same format as our servo equipment range. This operator friendly design allows fast changeovers & set up of jobs with easy access for simple adjustment of Impression pressures, register and drying systems.

Precision drive through maintenance free gearboxes ensures seamless power without mechanical noise or vibration, ensuring pin accurate registration and smooth printed screens across all speeds up to 140 mts per minute.

Value added options such a Cold Foil, Delam-Relam systems can be easily installed on the latest rail positioning system. No more heavy lifting or special tools, systems can be smoothly rolled & locked into position.

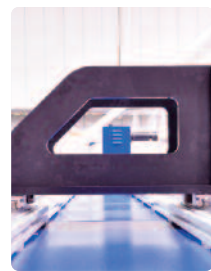
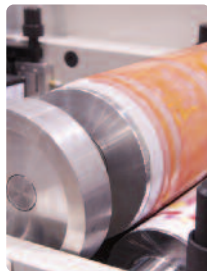
The Proflex 'e' range ticks all the boxes to meet todays demands and also provides the best value in any conventional press today with investment lower than many pre-owned machines.

Open architecture servo technology will provide the ability to provide up with creative solutions for today & the future.

- > New Open Architecture Print Decks
- > Quick Change Drop in Cylinders
- > Quick change Anilox Rolls & Ink Cartridge
- > Short Web Path
- > Choice of Drying system (IR, UV, LED)
- > New Touch screen Operator Interface
- > Rail Mounted positioning of converting accessories.
- > Superior and consistent print quality
- > High Speed productivity & Less Waste

PRINT MODULE & CYLINDER MOUNTING SYSTEMS

Open design Print Stations are supplied with easy loading drop in Cylinders and setting of Impression pressures for all substrate thickness to eliminate print running defects. The latest drop in Cylinders are supplied with special end rings which eliminate the need for awkward Impression arms. Fewer components means fewer mechanical errors, reduced operator skill, less set up time and more consistent quality and zero vibration affecting print quality.



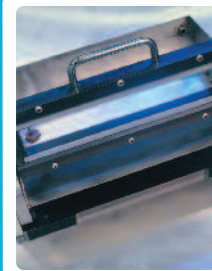
RAIL SYSTEM

A Rail System provides a variety of equipment to be mounted over the press and moved according to any special applications (Turn Bar, Delam-Relam, Cold Foil, Lamination systems, Digital Overprinting)



TURN BAR/DELAM

Turn bar units are moveable between Colour Stations for greater versatility. With Delam & Re-lamination options for printing on the reverse side of the Web or even Multi Peel labels.



INK CARTRIDGE

Anilox Rolls can be changed in seconds and the Ink cartridge is supplied with a choice of the latest enclosed Ink Fountain technology with twin Doctor Blades or the regular 2 Roll Flexographic system. The systems are loaded without the need of special tools making the Proflex one of the easiest new generation machines to set up and manage.



CONVERTING STATIONS

Heavy Duty Die cutting units provide an excellent converting platform for Film, Labels & board applications. 360 degree register adjustment and lateral side register features ensure minimal waste & rapid set up. All Focus machines are supplied with Sheeting stations for Roll to Roll or Roll to sheet applications.



SLITTING

Pneumatic Crush slitters are standard and ideal for splitting down the web or Edge trimming. Long life blades are easy to position, set & change. Even perforation wheels can be supplied.



OPERATOR INTERFACE

A touch screen provides the operator with a user-friendly interface; Intuitive Icons display all adjustable functions and current data. Information can be stored and recalled for repeat jobs or linked to Management systems for Real time analysis.



UNWIND MODULE

1000mm Diameter Unwind with controlled closed loop Tension system. Features include a built in splice Table & Automatic Web Guide with facilities to add Corona & Web Cleaning systems & Roll lift



DIGITAL INK JET

For variable Print focus presents its Ink Jet system in cooperation with Konica Minolta. The system can handle high volumes of data for printing Security data, bar codes, sequential numbers and variable text.



DRIVE SYSTEM

High Precision maintenance free Gearboxes & line shafts provide a vibration free transmission for smooth screens & vibration free print quality and now with improved press speeds up to 140 Mts per minute.



DRYING SYSTEMS

A choice of advanced drying systems is provided. Individually controlled IR Units with Air Knives automatically adjusted with the Press speed. LED technology, Full or Part U.V system can be added with integrated chill rolls if desired.



REWIND

A DC drive Rewind ensure Rolls are perfectly wound ready for further finishing operations or direct delivery to your client. Dual Rewind drives with Inside Rewinding options can be supplied. 75mm Air cores are standard, and alternative Cores sizes can be supplied.



COLD OR HOT FOIL

Focus has a variety of Hot or Cold Foil Application solutions designed to make the best of the Proflex flexible converting platform.

