

Focus ProFlex MODULAR PRINTING PRESS

Available Sizes: 260mm (12.25"), 336mm (13.25")



SPECIFICATIONS SHEET

Simple. Efficient. Reliable. Printing perfected.

The latest Proflex range of modular printing press equipment are available with servo drive technology (Se version) or line shaft (e Version). The new drop in cylinders ensure fast set up and consistent quality throughout the press speed. We have a wide range of options for specialized production applications from unsupported films through to small cartons. Combination drying systems for labels, tickets and board, with IR, UV, led UV including chill rolls for unsupported films make the Proflex range the right choice for narrow web printing at a sensible investment level.

PRINT MODULES

Open design print stations are supplied with easy print cylinder loading and setting of impressions to eliminate press print running defects. A choice of the latest enclosed ink fountain technology with twin doctor blades or the regular two roll flexographic system.

UNWIND MODULE

1000mm diameter unwind with servo controlled closed loop tension system. Features include a built in splice table and automatic web guide with facilities to add corona and web cleaning systems.

RAIL SYSTEM

A rail system is available to allow a variety of options to be mounted over the press and moved according to any special applications. (Turn bar, delam-relam, cold foil, lamination, silk screen, and ink jet).

SERVO TECHNOLOGY

A shaftless servo driven system with fully programmable PLC technology for rapid adjustment for multiple substrates. Closed loop tension zones ensure fine register tolerance with focus in reducing set up times and waste.

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.

TURN BAR/D ELAM

Turn bar nits are movable between color stations for greater versatility. With delam and re-lamination options for printing on the reverse side of the web or multi peel labels.

CONVERTING STATIONS

Heavy duty servo driven die cutting units provide an excellent converting platform for film, labels, and board applications. 360 register and lateral side register features ensure minimal waste and rapid set up.

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 UV system can be added with integrated chill rolls if desired.

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.

REWIND

A direct servo driven rewind ensure rolls are perfectly wound ready for further finishing operations or direct delivery to your client. 75mm air cores are standard, and alternative cores sizes can be supplied.

TECHNICAL SPECIFICATIONS	PROFLEX 'Se '250	PROFLEX 'Se'330
Number of Colors	10 max	10 max
Digital Ink jet Integration (requires UV drier)	Mono and color option	Mono and color option
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)	330 mm (12.9 in)	330 mm (12.9 in)
Infra red Drying (Independently adjustable)	3.175 (1/8C.P)	3.175 (1/8C.P)
LED UV	Std (2 Kw/Col)	Std (2 Kw/Col)
U.V Drying	Optional	Optional
Chill Rolls	Optional	Optional
Slitting	Optional	Optional
Rotary Die Cutting	Yes	Yes
Rotary Sheeting	Yes	Yes
Max Unwind Reel Diameter	Yes	Yes
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, Fan Folder, Ticket Streamer, U.V Drying, Chill Rolls.

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