

MAXIMUM PRODUCTIVITY WITH MINIMAL FOOTPRINT



Compact flexographic printing Press

COMPACT DESIGN | HIGH QUALITY | MINIMUM WASTE | LOW COST

 **FL-1**



Manufactured in the UK



COMPACT
DESIGN

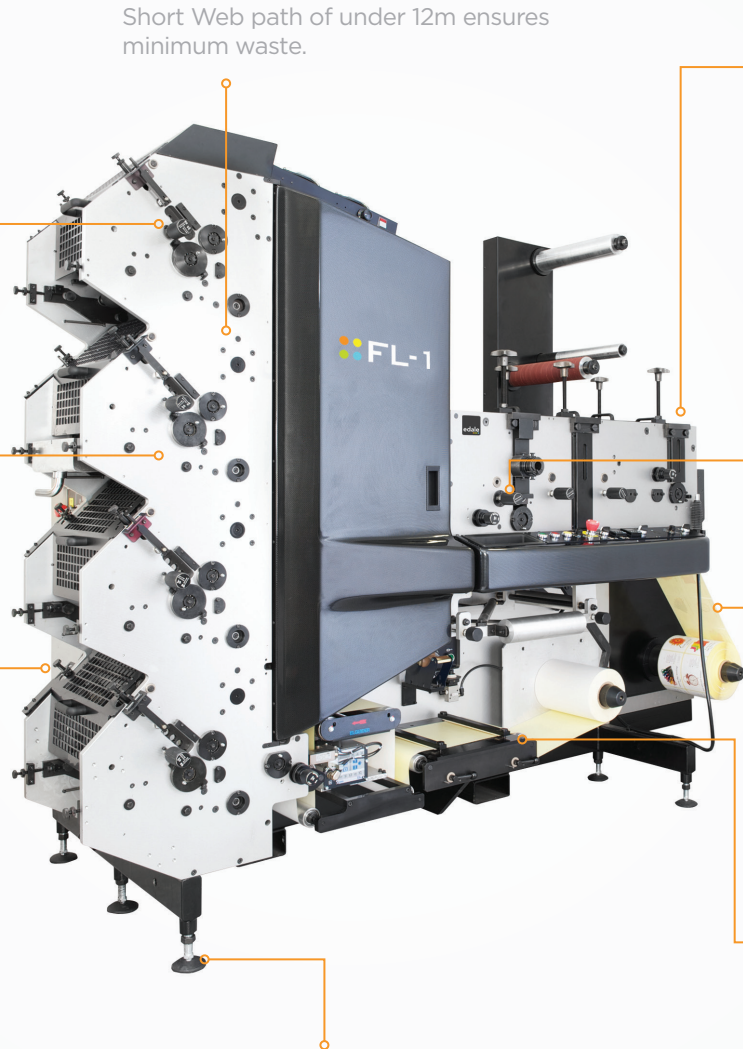
HIGH QUALITY

MINIMUM
WASTE

LOW COST



COMPACT FLEXOGRAPHIC PRINTING PRESS



Material calliper adjustments provide the ability to run a wide range of substrates from 50 - 250 micron.

Short Web path of under 12m ensures minimum waste.

Quick job change through ease of access, ergonomic design and "tool-less" operation.

Upgradeable to a twin stack press with the ability to print up to 9 colours

Three nip tension control ensures excellent registration stability.

Quick release plate roll mechanism ensures accurate registration is achieved with little waste.

250mm - 330mm web width available.

Compact design of just 2.5m² or 5m² Alpha Multi.

High throughput with the combination of high production speeds and quick job change.

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STANDARD SPECIFICATION

- 657mm diameter motorised unwind - and rewind - with automatic variable tension control
- Web guide with ultra sonic sensor
- Splice table
- Linear and lateral 'on-the-run' print register
- Material calliper adjustment
- Converting station with die cross register adjuster
- Print to die register control
- Waste matrix rewind
- Sheeting station
- Digital batch and label counter
- End of reel detector
- Helical gearing
- CE guarding

TECHNICAL SPECIFICATIONS

MAX. NO. OF PRINT STATIONS	5 (9 with the twin stack option)
MAX. NO. OF DIE STATIONS	3
WEB WIDTH	250mm or 330mm
MAX PRINT WIDTH	246mm or 326mm
MAX. MECHANICAL SPEED	100m/min
MAX. UNWIND CAPACITY	1,000mm** /657mm (standard)
MAX. REWIND CAPACITY	657mm
WASTE MATRIX CAPACITY	657mm
MIN. PRINT AND DIE REPEAT	152mm
MAX. PRINT AND DIE REPEAT	457mm
SUBSTRATE RANGE*	50-250 micron
GEARING	1/8"CP or 32 DP

*Substrate range is subject to machine configuration. Actual performance will be subject to trial.

** Option

OPTIONS

- 1,000mm (393/8") diameter freestanding unwind with reel lift
- Additional converting station
- Air assisted turn-bar
- Cold foil
- Hot foil
- Corona treatment
- Fan folder
- Lamination
- Second rewind
- Sheet stacker
- 1 meter Shingling delivery table
- Slitting
- UV or water based drying
- Video inspection
- Web cleaning
- Dual gearing
- Ink pumps
- Edge trim extension
- Tinting roller
- Die adapter for non Edale tooling





PERFORMANCE



AGILITY



NETWORK



VISION

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