



FUSION SERIES



WHERE TECHNOLOGY, RELIABILITY AND PERFORMANCE MERGE

SPECIFICATIONS

- 8 or 10 colors / 1500 fpm (450 mpm) optional 2000 fpm (600 mpm)
- Widths at 42" (1066 mm), 52" (1320 mm) and 59" (1500 mm) 66" (1676 mm) and 75" (1905 mm)
- Print repeat ranges available from 12" (305 mm) to 53" (1346 mm)
- Lowest cost impression including IntelliPrint which uses ZERO web to set up, the largest ink chamber opening, least solvent used in wash-up and efficient drying / low incinerator costs
- Reflects high-safety design, including OSHA standards of zero-speed interlocked guarding and no open flames
- Full press changeover in 6 minutes per deck with no need to clean anything by hand
- Thinking of a green future with regenerative power braking, 100% renewable energy sources, no dryer gas train and 15 second or less machine quick stop from 2000 fpm (600 mpm)
- Configurable options including motorized web thread-up, CI drum cleaner, web slitting, pit-less press access lift system, solvent saver and 100% defect detection system

KEY FEATURES

CI Drum Cleaner:

- Drum cleaned during changeovers: No press downtime, web stays in press
- Automatic cleaning cycles (light wash, flood wash, manual touch up)
- Used for water or solvent based ink system

Vortex HP Automatic Wash-Up System:

- Fully automatic controls: hands free
- All/any decks wash up at same time
- Easy to operate touch screens
- All decks washed in 4 minutes
- Reduces ink contamination and no anilox wiping required
- Proven low maintenance pump design
- Integrated viscosity and pH control options available
- Solvent saver
- Ink cooling options

Flextreme Drying System:

- 50% less supply/exhaust air required compared to competitive systems
- Uses renewable electric energy
- 400°F maximum set point temperature
- High velocity impingement of air
- Quiet operation (<85 dBA) and no confined space requirements
- Improved overhead access, less maintenance
- Low temperature options available for sensitive films

SPECIFICATION	FUSION COMPACT	FUSION FLEX	FUSION BOARD	FUSION MAX FLEX	FUSION MAX BOARD
WIDTHS	42"	42", 52", 59"	42", 52", 59"	66", 75"	66", 75"
STANDARD PRINT REPEAT RANGE	12"-30"	14"-36"	14"-36"	20"-45"	20"-45"
SPEED	1000 FPM	1500 FPM	1500 FPM	2000 FPM	2000 FPM
COLORS	8 or 10	8 or 10	8 or 10	8 or 10	8 or 10
SUBSTRATES	Film, Foil, Paper	Film, Foil, Paper, Tubestock	Boardstock, Foam, Foil	Film, Foil, Paper	Boardstock, Foam, Foil
INKS	Solvent, Water, UV, EB	Solvent, Water, UV, EB	Solvent, Water, UV, EB	Solvent, Water, UV, EB	Solvent, Water, UV, EB
FOOTPRINT	24' W 44' LG	24.5'-26' W 60'-63' LG	27'-28.5' W 113' LG	28.5'-29.5' W 77' LG	29'-30' W 120' LG
HEIGHT	14' (8 Color), 15' (10 Color)	14' (8 Color), 16' (10 Color)	18.5' (8 or 10 Color)	18' (8 or 10 Color)	18.5' (8 or 10 Color)