

MODUFLEX

Modular Press

Build a Flexible Production Process with Ease



KYMC

Flexo, UV, Coating, Lamination and Converting

Moduflex is designed into stations, the stations can be a printing unit to be integrated with a coating unit, a lamination unit, or a converting unit. The stations are synchronized through the electric line shaft. Equipped with servo motors for the deck positioning to provide a tight registration control.

The modular design is suitable for high uncertainty markets, where you may need to add or remove processes according to the changing demand. The modular solution will help you to achieve versatility in a wide range of substrates and applications for both short and long runs.



Specifications

Moduflex

Model		Mid-Web	Wide-Web
Number of Colors		1 ~ 10	
Max Machine Speed	m/min ft/min	350 1148	
Max Material Width	mm inch	670 ~ 870 26.4 ~ 34.3	1070 ~ 2000 42.1 ~ 78.7
Min Material Width	mm inch	370 ~ 480 14.6 ~ 18.9	590 ~ 1100 23.3 ~ 43.3
Repeat Length	mm inch	300 ~ 800 11.8 ~ 31.5	450 ~ 1500 17.7 ~ 59

Customized Process

- Build a process that you need with one machine
- With the flexibility to add or remove stations in the future

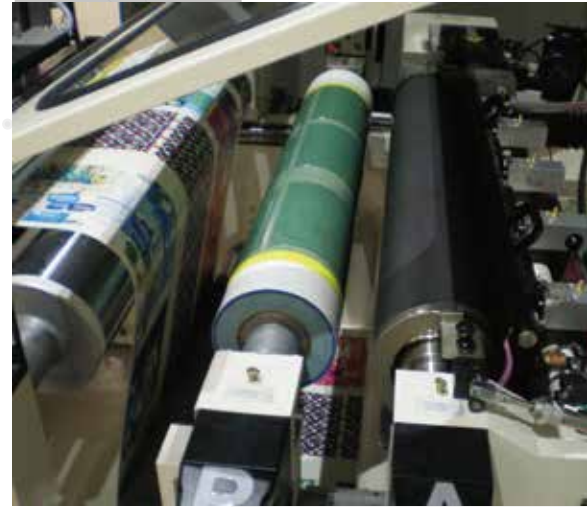
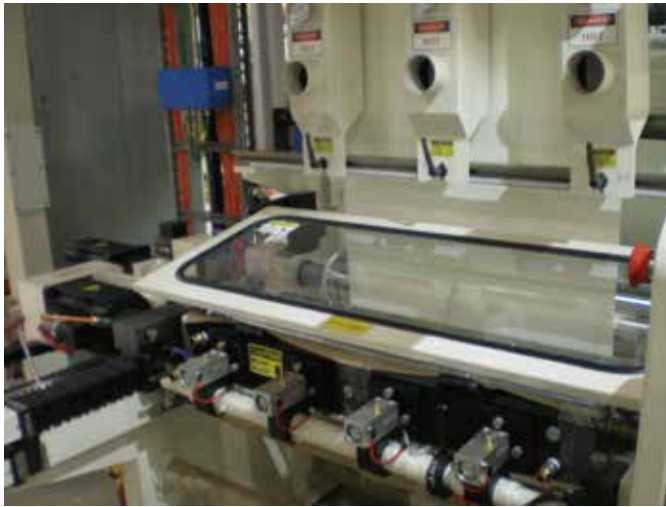
Operation Comfort

- Individual touch screen interface at each station + one main console
- User friendly layout screen control
- Fully digitalized controls for precise registration settings
- Easy access to printing stations

Print Quality

- Servo motor control guarantee excellent print registration holding
- Auto registration control
- 100% defect detection (optional)





Quick job Change

- Dual Anilox and plate sleeve design
- intelM - auto washing system for water / alcohol-based ink management
- Smart Ink cube design to optimize a fast UV ink replacement (Reducing UV Ink wastage)
- Job memory task recipe for repeat tasks

Safety

- Compliant with Conformité Européene or Australian Standard
- Certification service available with CSA, NEC and IEC





Application

UV

Printing, Coating, Lamination

Labels, Shrink Films, Folding Cartons, Corrugated Boards, Flexible Electronics, RFID, Sensors, Conductive Grids

Flexo

Printing, Coating, Lamination

Flexible Packaging + Hot Seal Coating

Converting

Laser Cutting, Sheeter, Rotary Die Cutting, Slitting, Bag Making, Stacker, Punching, Embossing



Moduflex



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