

FALCON B1

High Performance Industrial Laminator

This machine is a monumental leap in lamination, radical in automation, yet completely logical. It allows speed up to 4,000 sheets per hour and with pile height of 33 inches. The ability to load by pallet, to dissipate spray powder, to load film quickly and start up with push of a button, it truly minimizes production down time, paper wastes and reduces job change over under 5 minutes. Optional paper loading system for digital jobs and palletized for offset, dual-mode feeding system to better handle big size and small formats, Digital HotStamp® system for special effects, multi-decurler bar to super flatten the paper and free pass across FALCON B1 to make work more comfortable.

KEY FEATURES

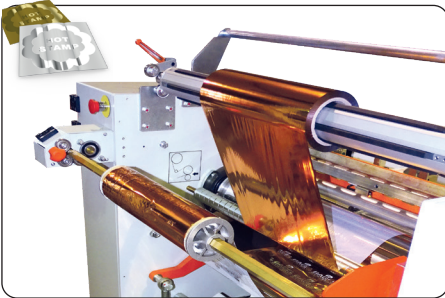
- Up to 4,000 sheets per hour
- Touch screen
- Dual-mode feeding system
- Sensors control sheet positioning
- Air fans on exit
- Optional pallet delivery pile system and Digital HotStamp® module

Stacker On Delivery Option:

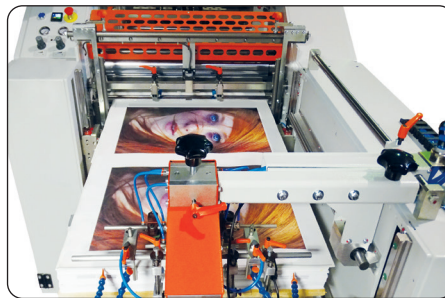
This optional pallet delivery pile system can be unloaded using a hand pallet, truck or forklift.



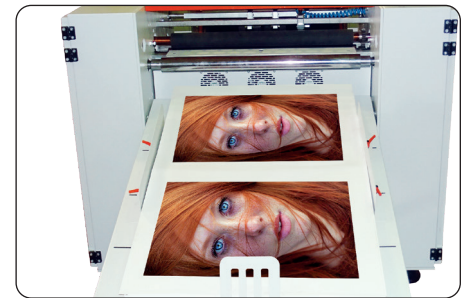
OPTIONAL



Digital HotStamp® module



Feeding module



Delivery table with air fans

| Description | Specifications |
|-----------------------|-------------------------|
| Dimension | 179"L x 59"W x 63"H |
| Substrate Weight | 90 # text / 160 # cover |
| Power Requirement | 400 v 3-phase |
| Power Consumption | 16 kW |
| Max. Laminating Speed | 115 ft / min |

| Description | Specifications |
|------------------|---------------------|
| Warm Up Time | 15 min |
| Air Compressor | Plant air |
| Heating System | Sealed auto-balance |
| Pressure Control | Pneumatic cylinders |
| Film Core | 3" |