



**T SBL** GROUP

# SBL-820SEF

*Avior*

AUTOMATIC FOIL STAMPING AND DIECUTTING PLATEN

## FEATURES

1. Computerized foil control system and full color touch screen monitor with self-diagnostic system is easy to operate and helpful for troubleshooting on each section.
2. Standard 3 shaft foil feeding system on delivery station with individual programmable for foil pull length and easy foil loading system.
3. Unique style 3 air-shaft foil rewind device, ensure the foil rewind properly and make it easy to change waste foil.
4. 8 Zone with individual temperature control for each zone.
5. Pneumatic honeycomb and chase locking system to eliminate loose mechanical parts.
6. Automatic impression on/off system with tonnage searching pre-set program, maximum 200 metric tones of pressure for die cutting and foil stamping.
7. Standard equipped with head-stop and push and pull 2-in-1 side guide device.
8. Both feeder and delivery section have standard with non-stop device to ensure continuous production.
9. Wide range of stock from light paper to B-flute.
10. Optional hologram system available.



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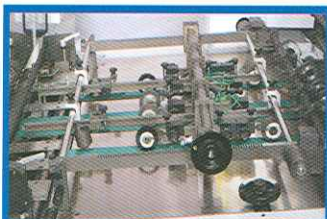
**FEEDER**



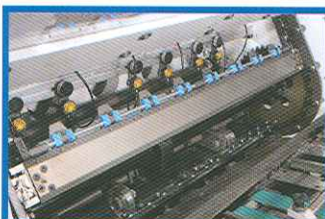
**LARGE SIZE, FULL COLOR TOUCH  
SCREEN MONITOR SYSTEM**



**SHEET SLOW DOWN DEVICE**



**QUICK WHEEL-SET  
SYSTEM FEED TABLE**



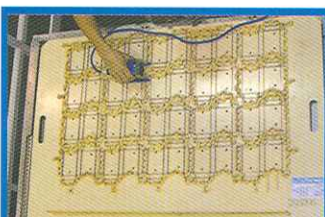
**FOIL DETECTION SYSTEM**



**FOIL REWINDER AND DANCER  
ROLLER SYSTEM**



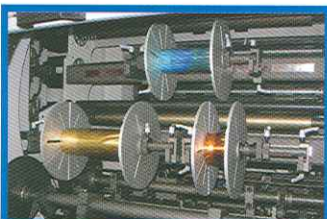
**CUTTING STATION**



**DIE CUTTING DIE  
LOCKING CHASE**



**STAMPING DIE LOCKING  
HONEY-COMB SYSTEM**

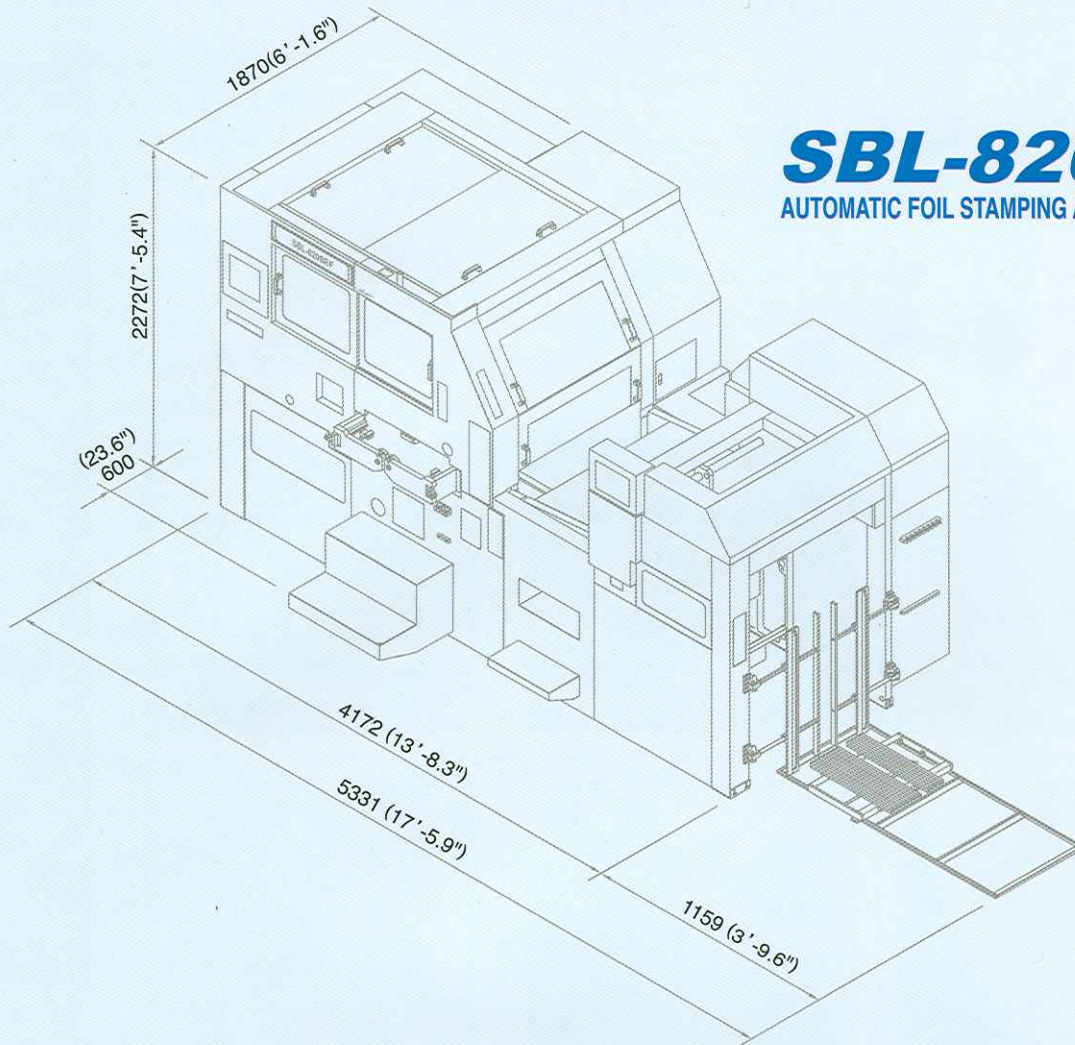


**FOIL FEEDING SYSTEM**



**HEATER AND FOIL PULL  
CONTROL SYSTEM**

- EASY OPERATION
- HIGH EFFICIENCY
- ECONOMICAL AND PRACTICAL
- THE MOST IDEAL CHOICE



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## FOIL STAMPING SPECIFICATIONS

Foil Puller Shafts	3
Maximum Foil Diameter	Ø240 mm roll (9.5")
Rewind Shafts	3
Maximum Rewind Diameter	Ø 260 mm roll (10.2")
Maximum Foil Stamping Area	800 mm x 580 mm (31.5" x 22.8")
Heating Zones	8 Zones
Temperature Control Range	Up to 180 °C (356°F)
Heater Power	16 Kw

## DIE-CUTTING SPECIFICATIONS

Maximum Paper Size	815 x 600 mm (32" x 23.6")
Minimum Paper Size	320 x 280 mm (12.6" x 11")
Maximum Cutting Size	805 x 590 mm (31.7" x 23.2")
Maximum Cutting Pressure	200 Tons
Paper Thickness (Stock Range)	0.1 - 2 mm (0.0039" - 0.07")
Register Tolerance	+/- 0.2 mm (+/- 0.008")
Minimum Gripper Margin	9.5 mm (0.37")
Inner Chase Size	926 x 618 mm (36.5" x 24.3")
Face Plate Size	848 x 600 mm (33.4" x 23.6")
Maximum Cutting Speed	8,000 cycles per hour
Variable Speed Main Motor	7.5 Kw
Machine Power Required	220V, 60 Hz, 3-Phase, 55A
Machine Dimensions (LxWxH)	5,331 x 2,470 x 2,272 mm (17'-5.9" x 8'-1.2" x 7'-5.5")
Total Weight (approx.)	10 Tons (22,100 lbs)

Specifications are subject to change without notice.

Representative



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