

DieMaster ECL Series by AZTECH

Servo-Controlled Rotary Die Cutting System with Booklet Onserter

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The DieMaster ECL Series of Servo-Driven Rotary Diecutting and Converting Equipment is quite simply the most versatile, reliable and affordable solution for off-line web re-registration and ECL Onsetting on the market today. Combining servo-controlled web re-registration with the capability of processing booklets up to .25" in thickness, and all its available features, the ECL Series is the perfect choice for performing numerous and difficult tasks including off-line digital finishing and thick substrate diecutting and converting.

Standard Features:

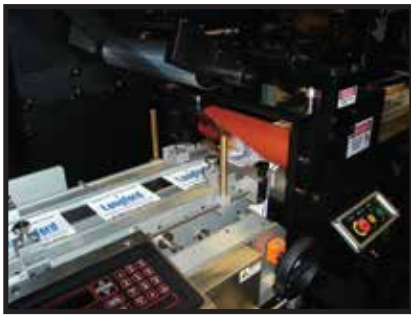
- Dual-Servo precision web registration system with electronic sensor, and user friendly touch screen control panel.
- 30" diameter large roll unwind with 3" diameter spindle and heavy-duty disc brake.
- (2) 28" diameter pneumatically inflatable 3" diameter EZ change reversible and independent rewind spindles.
- (2) fully-supported invertible rotary die stations complete with fully hardened anvil rolls and die blocks.
- 26" diameter lamination tower with pneumatic nip roll.
- Ultrasonic web guide for processing both clear and opaque materials.
- (2) 26" diameter pneumatic waste windups.
- Adjustable onserter support and operator inspection table.
- Pneumatic die disengage system for preventing die damage in event of booklet misplace.
- Interchangeable slitting station module with choice of rotary shear or razor (pneumatic crush extra)
- Heavy-Duty variable speed servo main drive motor with (2) 1 hp DC clutchless independent rewind motors.
- Conveyor and stacker adaptable for roll-to-sheet die cutting.

For nearly 30 years AZTECH Converting Systems has provided innovative equipment solutions to the printing and converting industries.

Providing reliable equipment, and prompt, consistent service are our goals and our reputation is our livelihood. We insist that our team represent AZTECH with a high level of ethics, integrity and support that our clients demand and expect.

Optional Features:

- Servo-controlled Flexo Printing Station
- Adjustable underscore unit
- 26" max. Diameter Underside lamination unwind
- Liner rewind for lamination tower
- Small-size die adapters to utilize 1/8cp dies smaller than machine size
- May be customized to precise needs



Pneumatic Nip for Sealing Booklets to Web.



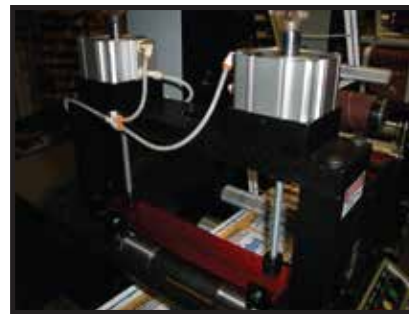
Operator Inspection Table



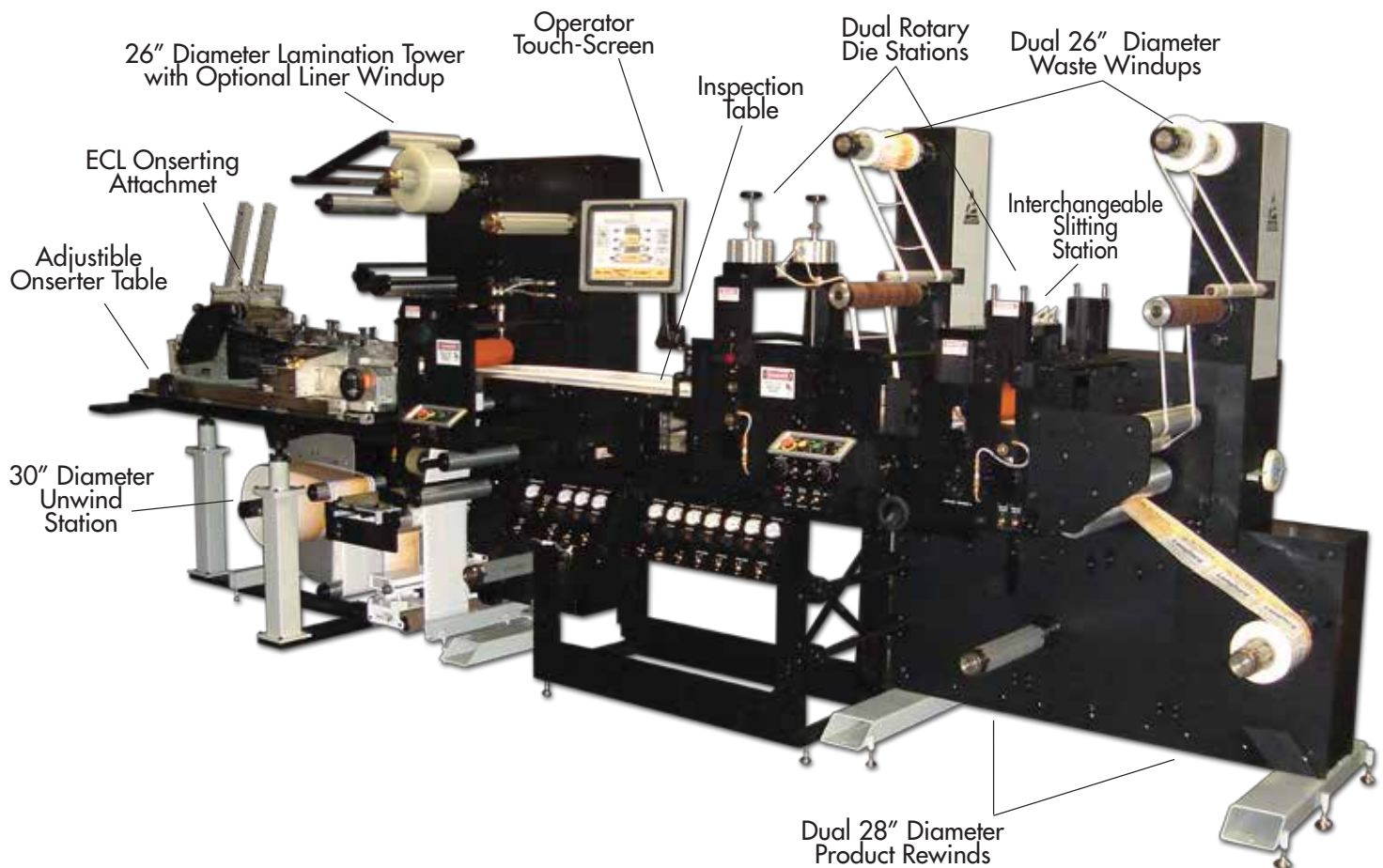
Electronic Web Sensor for Precise Registration and placement



User-Friendly Operator Touch-Screen



Pneumatic Die Release to Prevent Die Damage



System Specifications

Max. Web Width: DMECL 3013: 13" (330mm)

DMECL 3016: 16" (406mm)

Unwind Capacity: 30" (762mm) Max. Diameter

Rewind Capacity: 28" (711mm) Max. Diameter

Waste Windup: 26" (660mm) Max. Diameter

Die Repeat: 6" (48T 1/8CP) Minimum

24" (192T 1/8CP) Maximum

Proudly Manufactured in the U.S.A.



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