

## DPS 60 Dynamic Perforating & Scoring Unit

The MBO DPS 60 Dynamic Perforating and Scoring unit is a modular unit that applies dynamic or static, perf or score patterns, inline or across a web. Along with common applications such as buck slip tear offs, return slips, coupons, bang tails and T-perfs, the DPS 60 can be used in conjunction with MBO buckle folders and plow tables for scoring, signature folding, direct mail and specialty applications. Because of its modular design and small footprint, it can be used in nearly any in-line or near-line finishing system, or added to an existing Web Press. Tooling choices together with either a hard anvil or a soft anvil on each cross cassette position, create options for a wide range of applications.



### Features & Benefits

- Full Width Cylinders with flexible tooling
- Soft Anvil or Hard Anvil processing for expanded functionality
- Push button anvil material selection for fast make-ready
- On the run register adjustments for maximum productivity
- Perforation Blades, Scoring Blades and In-line Perf Wheels are easily changed and do not require specialized tooling
- Perforation patterns easily entered and stored via color touch screen for fast make-ready
- Perforating and Scoring functions are servo operated which ensures dynamic accuracy
- Easily scalable for future business growth
- High speed for maximum throughput
- Soft anvil tooling extends blade life to reduce tooling costs
- Minimal operator setup
- Stores large families of patterns for recall at later date or repeat jobs
- Registration accuracy allows scoring lines for cross folding on heavy stock

Sample Score

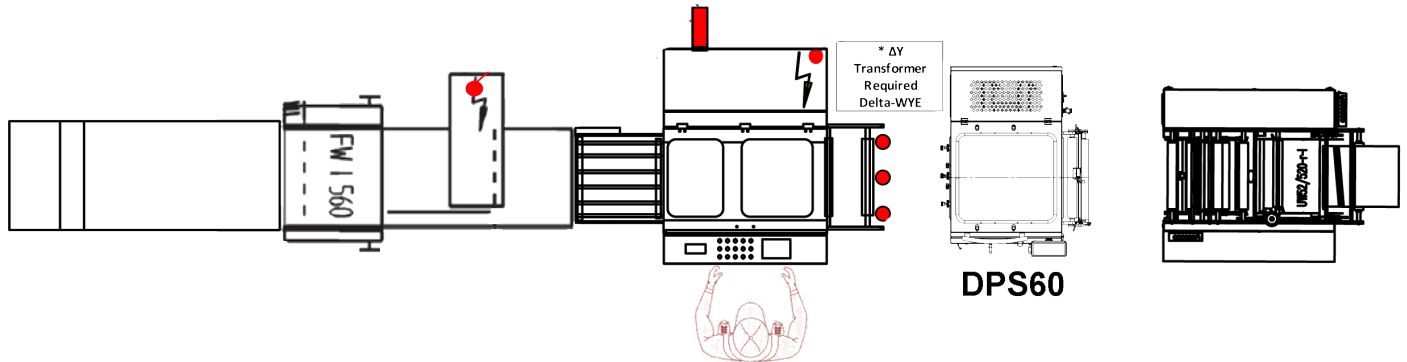
Pg 1	Pg 1	Pg 1	Pg 1	8.5"
Pg 1	Pg 1	Pg 1	Pg 1	8.5"
11"	11"	11"	11"	

Sample Perf

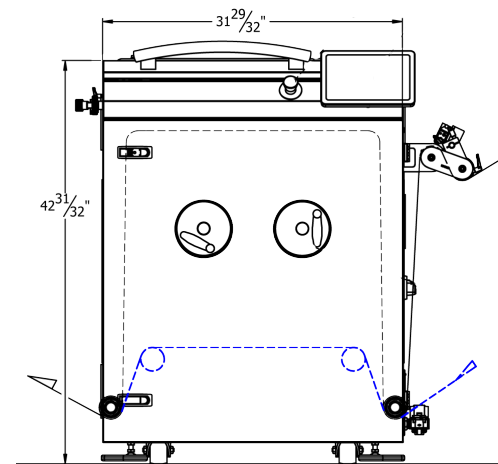
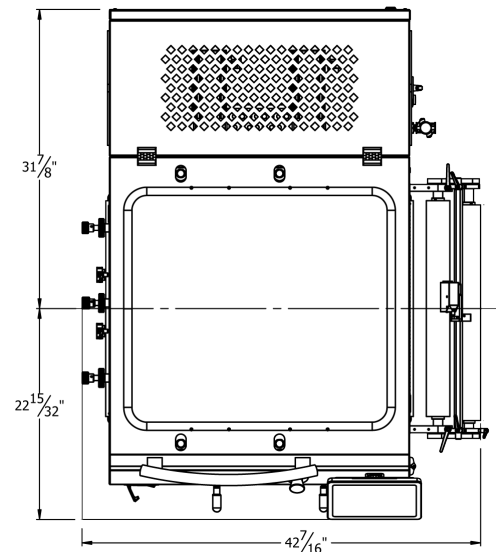
Pg 1	Pg 2	Pg 3	Pg 1	8.5"
Pg 1	Pg 2	Pg 1	Pg 1	8.5"
11"	11"	11"	11"	

Multiple solutions to help you grow your bottom line.

# Technical Specifications



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Web Working Width Max:	22.5"	572 mm
Blade Working Width Max:	21.5"	535 mm
Base Web Speed Rating	500 fpm	150 mpm
Optional Web Speed Rating	825 fpm	250 mpm
Web Handling	Tight Web	
Driven Tension Rollers	Optional	Nips + Servo
Registration-Circumferential	+/- 0.015"	+/- 0.38 mm
Registration-Lateral	Match Webguide	
Bypass Web Path	Standard	
Paper Weight Range	40-250 gsm	
Base Module Cross Action Cassettes	2	
Base Module Linear Action Positions	Multiple	
Expansion Module Cross Action Cassettes	2	
Expansion Module Linear Action Positions	Multiple	
Cassette Width-Full Size, Max	22.5"	572 mm
Operator Interface	Color Touchscreen	
Format Change Method-Code Driven	On-The-Fly	
Format Change Method-Mark Method	Menu Driven	
Mark Recognition	Optical	
Tooling Material	Hard Steel Rule	
Tooling Profiles	Perf or Score	
Anvil Materials-Integral to Cylinder	Soft and Hard	



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