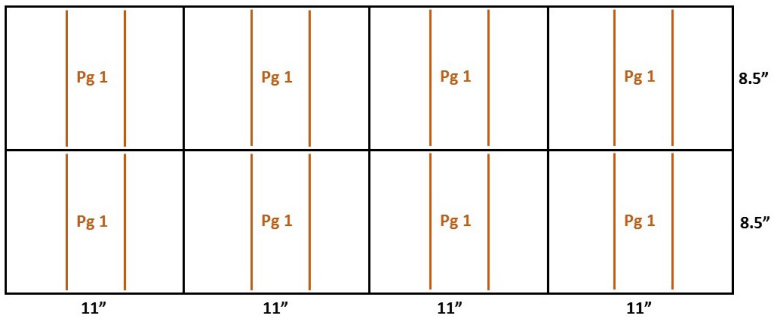
DPS 60 Dynamic Perforating and Scoring Unit

The MBO DPS-60 Dynamic Perf applies dynamic or static pattern perfs or scores, inline or across the web. It can be integrated to any finishing system or web press. Along with common direct mail convergence applications such as buck slips, tear offs, return slips, coupons, bang tails and T-perfs, the DPS-60 can be used in conjunction with MBO buckle folders for scoring, signature folding, self-mail and specialty applications. The servo driven, free standing modular design has a small footprint, making it easy to integrate. The soft anvil design allows for tooling to be mounted from the top or the bottom making it flexible for downstream folding. For very complex applications, additional modules can be added to the base units

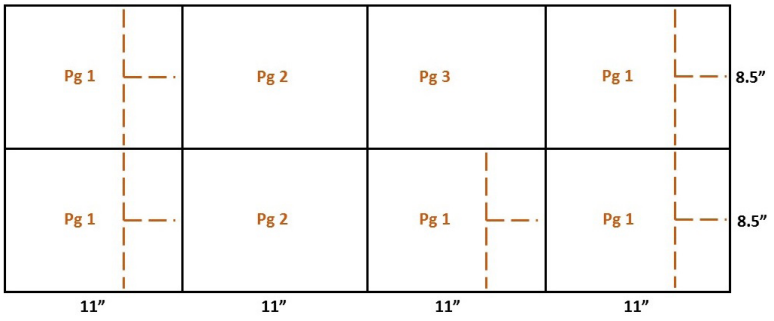
Features & Benefits

- Full Width Cylinders with flexible tooling
- Soft Anvils for expanded scoring functionality and extended tool life
- On the run register adjustments for maximum productivity
- Perforation Blades, Scoring Blades and In-line Perf Wheels are easily changed without specialized tooling
- Perf/Score patterns easily entered and stored via color touch screen for fast make-ready
- Stores large families of patterns for recall at later date or repeat jobs
- Soft anvils can be located on the top or the bottom for scoring flexibility
- Easily scalable for additional cross or running modules
- High speed, 600 fpm, for maximum throughput
- Fast makeready for new jobs and recall jobs
- Registration accuracy allows scoring lines for cross folding on heavy stock
- Integral web bypass for non-perf/non-score jobs

Sample Score



Sample Perf



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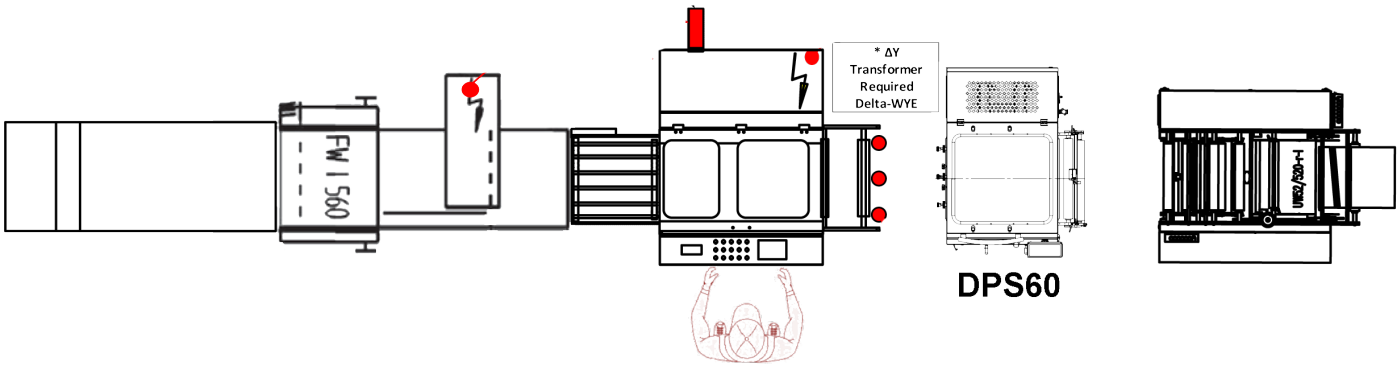
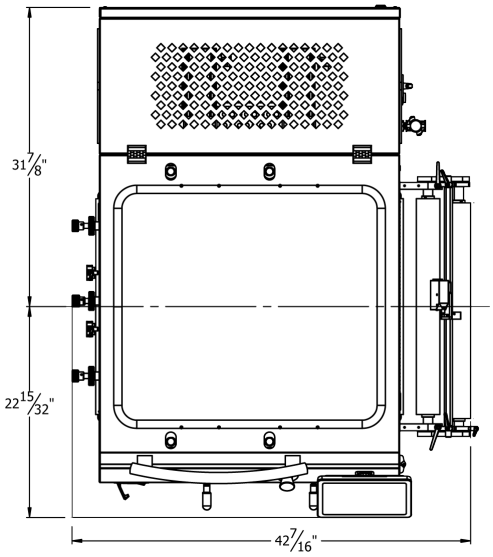
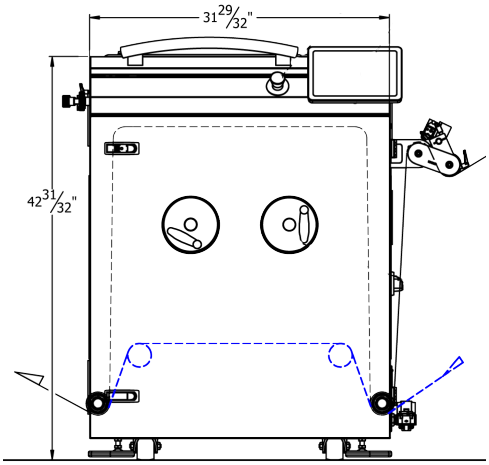
Technical Specifications



Technical Specifications	
Web Working Width Max:	22.5"
Blade Working Width Max:	21.5"
Base Web Speed Rating	600fpm
Web Handling	Tight Web
Driven Tension Rollers	Optional
Registration-Circumferential	+/- 0.015"
Registration-Lateral	Match Web Guide
Bypass Web Path	Standard
Paper Weight Range	60-250 gsm
Base Module Cross Action Cassettes	2
Base Module Linear Action Positions	2
Expansion Module Cross Action Cassettes	2
Expansion Module Linear Action Positions	Multiple
Operator Interface	Color Touchscreen
Format Change Method-Code Driven	Dynamic, On-The-Fly
Format Change Method-Mark Method	Static, Menu Driven
Mark Recognition	Camera/Scanner
Tooling Material	Hard Steel Rule
Tooling Profiles	Perf or Score
Anvil Materials-Integral to Cylinder	Soft





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