

DPS 60 Dynamic Perf and Score 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 Inline 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
- Registration accuracy allows scoring lines for cross folding on heavy stock
- Integral web bypass for non-perf/non-score jobs

Specifications

- Rated Machine Speed: 820 fpm
*Pending application and environmental factors
- Maximum Web Width: 22 ½ “
- Maximum Blade Working Width: 21 ½ “
- Registration-Circumferential: +/- 0.015 “
- Paper Weight Range: 60 - 250 gsm
- Cross Action Cassettes: 2
- Linear Action Positions: 2