

SUPERSONIC DIE-CUTTING WITH

E-LIFT™
MECHANICAL EJECTION SYSTEM



DURABLE DIES, DELIVERED FASTER FOR EVOL AND ISOWA

Flexo folder-gluer dies with mechanical stripping functionality can mean a long wait for expensive tooling. Some FFG die systems eventually require repairs to cracked gate holes and

detached rule. However, flexo folder-gluer dies that use CSW's E-Lift™ mechanical ejection system (patent pending) are produced quickly, easy to set-up and extremely durable.



FAST TURN-TIME FOR DIES
NO GATE HOLES = FEWER FAILURES
LESS EXPENSIVE TOOLING
ENGINEERED FOR EASY SET-UP



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CSW's E-Lift™ Mechanical Ejection System (patent pending) is designed to reduce turnaround time and tooling costs, while improving durability and changeover on your high speed flexo folder-gluer.

GET ON PRESS SOONER

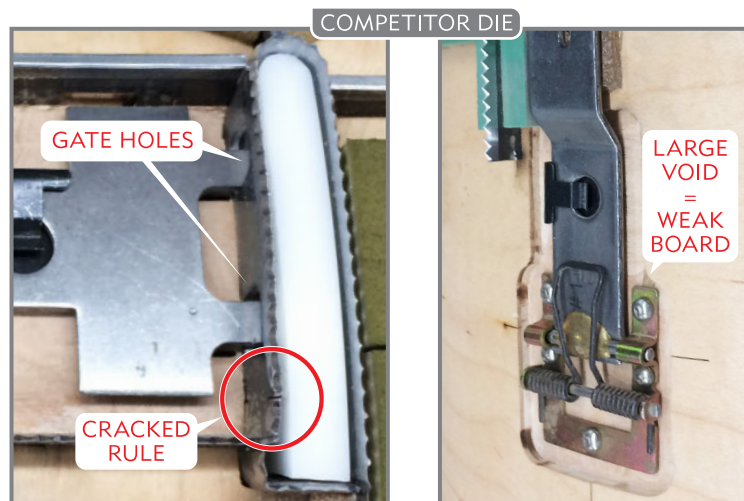
If you've invested in a high-volume flexo folder-gluer (FFG), chances are that speed and efficiency are critical to your business. Evol or Isowa presses require mechanical stripping units that perfectly time the ejection of scrap material from their bottom die-cutters. This specialty tooling allows converters to run at top speeds, leveraging their investment in productivity. Mechanical stripping dies for FFG's take longer to build, however, which means a longer wait for tooling.

CSW's E-Lift™ system helps converters meet their goals by cutting the turnaround time for die delivery by up to 30%. We not only get the tooling to you more quickly, we also ensure that you'll be able to set it up easily. Our experienced CAD operators pre-engineer the placement of every bolt hole and every lifter rod on the press, and take this into account when designing an E-Lift™ die. When the die is manufactured, we engrave and color-code the die board to the corresponding rod needed for stripping, so changeovers are fast.

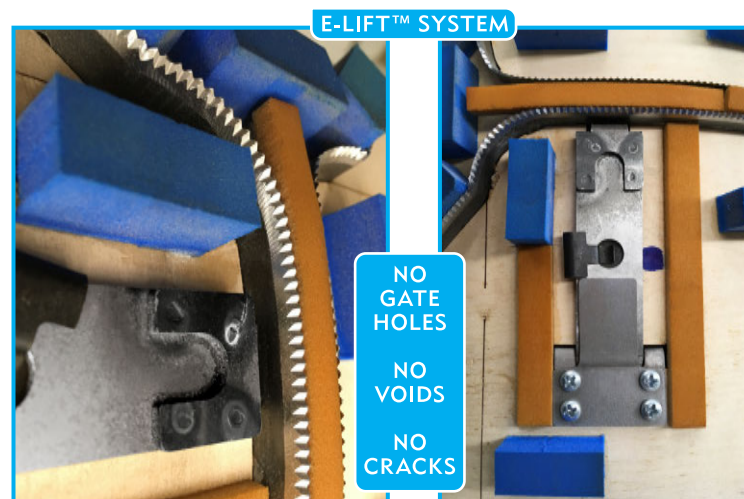
STAY ON PRESS LONGER

Rotary dies for Evol and Isowa presses require multiple openings on the die board as well as gate hole punches in the rule to accommodate the stripping hardware. These modifications de-stabilize the rule, which can crack, break or lift out of the board. Large routed voids in the die board compromise the strength and integrity of the entire die.

The E-Lift™ system creates no gate holes and fewer openings, so it maintains the integrity of both rule and die board. Our mechanical stripping dies result in significantly less downtime and fewer repairs – so you can maintain the throughput your press is capable of.



Other Evol and Isowa dies are de-stabilized by multiple gate holes in the rule and by multiple board openings for the spring ejectors. This can cause tooling failure, like the cracked rule seen above left.



The E-Lift™ Mechanical Ejection System uses no gate holes in the rule and requires fewer openings in the die board. CSW's E-Lift™ die is more stable, resulting in fewer repairs.

Get it faster. Run it longer.

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