



Maxson Automatic Machinery Company

MAXSON MD1/2 Sheeter

The MAXSON MD1/2 Sheeter with a 15" – 42" (380 mm – 1067 mm) cutoff range and 30" (762 mm) trim width is designed for the folding carton market that caters to the growing demand of single serving or small pack quantity boxes.

With its low inertia knife revolvers, the MD1/2 Sheeter exceeds over 18,000 cuts per hour throughout most of the cutoff range. The electronic drives that power the dual knife rotary cutter maintain +/- 0.015" (+/- 0.38 mm) sheet length accuracy. Using the 'pile offset' feature, press ready skids are delivered directly to the printer.

The MD1/2's petite footprint with quick loading roll stands, dancer rolls, decurling units, and web steering permits the Operator to move effortlessly from the unwind area to the stacker when tending the sheeter. The delivery system includes a reject gate and a unique method of controlling the leading and trailing edge of the sheet packet at the point of overlap. The use of air provides jam free flow into the stacker, even on light weight, static prone sheets..

Make readies are easily accomplished from the machine's Operator side. To aid in quick size changes, the Operator adjusts both the delivery system and stacker at the same time. A large, Windows® compatible, color touch screen uses intuitive icon displays to quickly input orders and monitor production.

The web conditioning system assures smooth, wrinkle free web flow into the sheeter. Dual motorized breaker roll decurling systems combine efficiently sized king rolls with appropriate diameter penetrating bars to insure flat, unmarked sheets.

Electrical enclosures are machine mounted, allowing quick field installation and straightforward operational serviceability. With a Customer supplied Internet connection, the electrical system can be monitored remotely by MAXSON's Customer Service Department in Westerly RI insuring prompt after sales response.