

M-450 Continuous Motion Winder

DATA SHEET - CONVERTING

Designed for the high speed continuous production of high quality, interleaved or connected bags-on-a-roll, the Hudson-Sharp M-450 Continuous Motion Winder produces a variety of bags, such as trash, garbage, liners, and many more. The M-450 features an adjustable speed, four-spindle turret for faster cycle operation.

Key Features

- Patented brush roll pick-up system eliminates mis-transfers
- New spindle design and control scheme greatly improves push-off and eliminates need for costly coatings
- 4-position servo driven turret
- Capable of running with virtually any continuous bag making system
- Enhanced guarding design protects operators while allowing visual inspection



Product Specifications

M-450 Continuous Motion Winder	
Minimum Bag Length, connected bags	432 mm (17 in)
Minimum Bag Length, interleaved bags	432 mm (17 in)
Maximum Roll Width	330 mm (13 in)
Maximum Roll Diameter	203 mm (8 in)
Maximum Roll Transfers per Minute	20 (interleave)
Maximum Roll Transfers per Minute	24 (connected)
Minimum Feet per Roll	6 meters (20 ft.) Interleave – 7.6 meters (21 ft.) @ 150M/min (500 ft/min) Connected – 6.4 meters (21 ft.) @ 150M/min (500 ft/min)
Film	Star bottom, 8-20 micron thickness
Electrical	480V/60 cycle/3 phase
Air	80-100 psi
Speed	185 M/min (607 ft/min) depending on film quality, bag length, number of bags per roll, film quality, and operator experience