

# HSF 20 Friction Feeder

## HSF 20

A high speed servo 20" wide friction feeder manufactured for the high speed gathering and insertion of flat items such as envelopes, paper, greeting cards, stationary and much more...

- Book Binding Lines
- Folding machines
- Automated packaging lines
- Printing Machinery
- Collating lines
- Conveyor line integration
- Inkjet base
- Paper Sheets
- Wax Paper
- Backer boards
- Leaflets
- Cardboard
- Slip Sheets
- Catalogues
- Instruction Manuals
- Much more...

## Features:

- Low profile for easy integration
- All anodized aluminum framework
- Patent pending gear driven singulating mechanism
- Servo motor & drive
- All permanently lubricated ball bearings
- FDA design features are standard
- Simple adjustments minimize setup and change over time
- Rugged durability for continuous use and long life
- Heavy duty mounting stand
- Fault control
- PLC or sensor controlled for easy integration into other machinery
- Easy to learn and operate
- Simple push button controls
- This feeder can be customized to specifications

## Specifications:

### Material Sizes

Minimum 2.5"W x 2.5" L  
(63.5mm X 63.5mm)  
Maximum 20" W x 14" L  
(508 mm X 355.6mm)

### Material Thicknesses

.003" up to .5"  
(.08mm up to 13mm)

### Dispensing Speed

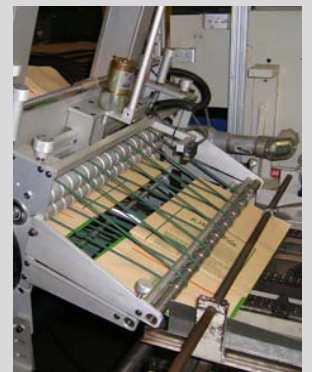
0 to 8,500IPM (variable)

### Power Requirements

110V/220V5amp

## Options:

- Ink Jet Printing
- Hot Melt Gluing/Tipping
- Barcode Scanning
- Camera System
- Encoder Speed Matching
- Velocity/Target Tracking
- PLC/PC Interface
- Custom Applications



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