

# Tensor H-50 Folder

SUBSTANTIAL DURABILITY, TESTED ACCURACY

## Capable

- Rated up to 50,000 PPH
- 1:2:2 jaw folder offers superior accuracy at high speed
- Easy changeover capability
- Web capacity up to twelve webs, dependent on specific application
- Collect feature available

## Versatile

- Unique **self-adjusting jaw** allows effortless conversion from single web to multiple web jobs
- Independent drive on the lower folding section
- Independent drive on the RTF
- Two sets of nipping rings with independent drive
- Pneumatic controlled nipping rollers
- Independent drive for the Quarter Folder
- Independently driven delivery section for adjusting the shingle on the delivery stream
- Simplified gear box design
- Touchscreen on the folder for folder settings, product configuration and information



## Quarter-Fold Options

- Two quarter folder designs are available on the H-50 to accommodate both standard newspaper *and* demanding commercial heat-set folding applications
  - > The **standard quarter folder** boasts high page count capabilities. Available in many cutoff options, it can be fully retrofitted to any existing H-50 folder
  - > The **enhanced quarter folder** is specifically designed for high-speed commercial heat-set applications, catalog, directory, short-run books and inserts
  - > A wide range of paper stocks, including the more difficult SCA and SCB lightweight stocks, are folded with advanced accuracy

# H-50 Folder

## STANDARD FEATURES AND SPECIFICATIONS

### Standard Features

- Rated up to 50,000 PPH
- Half-fold product delivered folded edge first
- Half-fold lap adjustments
- Pneumatic, independently adjustable RTF trolleys and slitter
- Former board is conical in shape, chrome plated and predrilled for air
- Two (2) sets of independently driven nipping rollers always in contact with the web
- Main folder drive gears are helical in design
- Jaws are infinitely adjustable for light and heavy products—no shims are required
- Laser jam detection

### Technical Specifications

#### 1/2 FOLD:

- 12 web capability\*

#### 1/4 FOLD:

- 8 web capability\*

#### CUTOFFS:

- 19" through 27.6"
- 482mm through 700mm

#### WEB WIDTHS:

- 20" through 40"
- 508mm through 1016mm

#### FOLDER DIMENSIONS WITH 1/4 FOLD:

- 106.75" H x 65.5" W x 115.75" L
- 2711mm H x 1663mm W x 2940mm L

#### FOLDER WEIGHT:

- 14,000 lbs. (approximate ship weight)
- 6,350 kilos (approximate ship weight)

\* Web capacity dependent upon certain variables and specific applications



### Available Options

- Quarter folder, standard or commercial
- Double parallel
- Crosshead perforator with on-the-run circumferential adjustment
- Running perforator
- Running notch perforator
- Upper former and triple former
- Air blower for former
- Double RTF roller
- Driven Tabloid slitter
- Stitcher
- Collect



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