

# 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

## Experienced

- Many repeat purchases due to high customer satisfaction
- Proven to perform well with all other brands of web presses, making the H-50 an excellent add-on to an existing press line
- Heavy-duty folder can be utilized with either 1-around or 2-around printing units

## Versatile

- Unique **self-adjusting jaw** allows effortless conversion from single web to multiple web jobs
- True conical design on the chrome-plated former board, pre-drilled for air
- Two driven sets of nipping rings plus provisions for a crosshead perforator are standard
- Double parallel options allow greater product flexibility for specific market niches
- Integral ribbon shifters, crosshead and notch-type spine perforators available

## 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
- Web capacity up to twelve webs, dependent on specific application
- Half-fold product delivered folded edge first
- Half-fold lap adjustments
- Overload clutches on the horizontal drive and in the quarter folder for jam protection
- Pneumatic, independently adjustable RTF trolleys and slitter
- Former board is conical in shape, chrome plated and predrilled for air
- Two (2) sets of 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
- Can be silenced independently of pressline

### 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 with transport
- 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
- Motorized former slitter
- Variable gain balloon rollers
- Stream kicker on delivery for pre-set counting
- Variable gain RTF roller
- Skip slitter
- Skip scorer
- Stitcher
- Collect

THE SOURCE FOR SINGLE-WIDTH



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