

Tensor H-50 HD Folder

PROVEN DURABILITY, NOW WITH HIGH WEB COUNT CAPABILITY

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 fourteen webs, dependent on specific application

Experienced

- Many repeat purchases of the original H-50 due to high customer satisfaction
- Superb performance with all other brands of web presses, making the H-50 HD 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 64° conical design** on the chrome-plated former board, with air
- Two driven sets of oversized 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, workbook and notch-type spine perforators available

Quarter-Fold Options

- Two quarter folder designs are available on the H-50 HD 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 or H-50 HD 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 HD Folder

STANDARD FEATURES AND SPECIFICATIONS

Standard Features

- Rated up to 50,000 PPH
- Web capacity up to fourteen 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
- 64° former board is conical in shape, chrome plated and air supplied
- Two (2) sets of driven oversized nipping rollers always in contact with the web
- Hardened and ground helical main folder gears
- Jaws are infinitely adjustable for light and heavy products—no shims are required
- Can be silenced independently of pressline
- Severer

Technical Specifications

1/2 FOLD:

- 14 web capability*

1/4 FOLD:

- 8 web capability*

CUTOFFS:

- 20.87" through 27.6"
- 530mm through 700mm

WEB WIDTHS:

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

FOLDER DIMENSIONS WITH 1/4 FOLD:

- 120.75" H x 65.5" W x 120.75" L
- 3067mm H x 1663mm W x 3067mm L

FOLDER WEIGHT:

- 15,660 lbs. (approximate ship weight)
- 7,118 kilos (approximate ship weight)

*Web capacity dependent upon certain variables and specific applications



Available Options

- Shaftless drive
- Quarter folder with transport
- Double parallel
- Crosshead perforator
- Running perforator
- Workbook perforator
- Running notch perforator
- Upper former and triple former
- Triple and quad RTF rollers
- Motorized former slitter
- Variable gain balloon rollers
- Stream kicker on delivery for pre-set counting
- Variable gain RTF roller
- Skip slitter
- Skip scorer for quarter folder
- Stitcher
- Collect

THE SOURCE FOR SINGLE-WIDTH



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