

T-1 Folder

PROVEN PERFORMANCE

Versatile

- Rated up to 35,000 PPH
- 1:2:1 jaw folder with versatile features for newspaper and semi-commercial applications
- Web capacity up to 8 webs half-folded, or 6 webs quarter-folded
- 20" through 40" (508mm through 1016mm) web widths

Economical

- Accepts all standard newspaper sizes and thicknesses
- Outstanding economic value with exceptional, proven performance
- Excellent addition to existing presslines of all manufactures
- Flexible solution with fast ROI

Durable Design

- Helical design drive gears
- True conical design on the chrome-plated former board, pre-drilled for air
- Highly adjustable jaws to easily switch between light and heavy paper stocks, or from single web to multiple web jobs
- Cutoff size driven RTF roller
- Pneumatic tabloid slitter on RTF with independent throw off shaft; pneumatic control box at operator's level
- Operating side delivery extension



T-1

STANDARD FEATURES AND SPECIFICATIONS

Standard Features

- Rated up to 35,000 PPH
- Web capacity up to 8 webs half-folded
- Former board is conical in shape, chrome plated and predrilled for air
- Air blower for former
- Helical main folder drive gears with oil lubrication
- Infinitely adjustable jaws for light and heavy products – no shims required
- Half-fold product delivered folded edge first with long and short lap adjustments up to 15mm
- Adjustable overload clutches on the horizontal drive and in the optional quarter folder disengages the folder to silence the folder or for jam protection
- Pneumatically loaded trolleys and slitter at the RTF control panel
- Pneumatic trolley and slitter control station mounted on the folder for ease of operation
- Independent trolley and slitter pressure adjustments can be individually controlled
- Two sets of driven nipping rollers always in contact with the web
- Driven RTF roller
- Folder can be silenced independently of press units
- Heavy-duty frame construction with rigid cross members
- Safety guards and interlock safety switches

Technical Specifications

½ FOLD:

- 8 web capability*

¼ FOLD:

- 6 web capability*

CUTOFFS:

- 21.5" through 24.8" (546mm through 630mm)

WEB WIDTHS:

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

FOLDER DIMENSIONS (WITH QUARTER FOLDER)

- 106" H X 65.6" W X 110.5" L
- 2692.4mm H x 1666.24mm W x 2806.7mm L

FOLDER WEIGHT:

- 13,000 lbs (approximate ship weight)
- 5,900 kilos (approximate ship weight)

**Web capacity dependent upon certain variables and specific applications*

Available Options

- Quarter folder with the following features:
 - Six web capacity
 - Oil lubrication system with transparent drive compartment cover
 - Oil bath system
 - Adjustable head stop to eliminate product skew
 - Adjustable folding rollers for web thickness variances
 - Transport tapes
- Footprint shaftless drive
- Upper former with air
- Double RTF roller
- Double parallel
- Cross head perforator with on-the-run circumferential adjustment
- Perforator at nipping rollers
- Perforator wheel at RTF
- Web gluer
- Stitcher

THE SOURCE FOR SINGLE-WIDTH



10330 Argonne Woods Drive, Suite 300, Woodridge, IL 60517
p. 630-739-9600 f. 630-739-9339 www.ustensor.com