TriCut 2000LOpener Extractor

Three Sided, High Speed Envelope Opener/Stacker for the Intensive Sorting and Handling Application

- High-Speed Mail Opening Utilizing Standard Slicing Technology, Provides Flexibility of Optimum Throughput Processing
- Cycle speed up to 3600 Envelopes Per Hour
- Handles Mixed Size Envelopes, Intermixed
- Easily Accommodates Large Envelopes up to 6-1/4" x 9-1/2"
- Provides Easy Access to Contents for Removal, Sorting, Document Preparation or Scanning
- Eliminates Need to Candle Envelopes
- A Cost-effective Solution for the Decision and Handling Intensive Application

The unique features and benefits of the TriCut 2000L with optional mill cutters:

What is the need? ... What is the application?

Exception items (exception mail/white mail) with side-folded checks or triple folded correspondence in standard sized business reply envelopes and alternatively, mixed and varying contents in mixed size envelopes create a challenge for the remittance processing and document processing industry. Folded contents (documents and or folded checks) are vulnerable to being cut when standard industry mail opening solutions or high speed opener/extractors are used. Ultra Systems Optional Precision "mill cutting technology" removes material from an envelope edge measured in thousands of an inch. The specially designed optional mill cutter pods found on Ultra Systems TriCut 2000L can remove as little as .010 to .015 inch from the envelope edge in the form of a tiny paper chip. This process is accurate, controlled and adjustable. Mill cutting leaves a soft feathered edge on the envelope, helping prevent cut fingers, hangnails and damage to envelope contents. Opening the envelope on three sides eliminates the need for empty envelope inspection.

The TriCut 2000L is available with optional mill cutting at any one, or all three sides.



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ULTRA SYSTEMS





THE ULTIMATE CHOICE IN COMPUTERIZED MAIL PROCESSING WORKSTATIONS

TriFold 2000



The TriFold mail opening process with Extraction Activation (EA), offers mixed mail contents presentation for fast, comfortable, effortless extraction, sorting and empty envelope inspection.

- Handles Mixed Size Envelopes
- Offers Clear Visibility of Envelope and Contents
- Excellent Fit for Remittance as well as Full Page **Doument Application**



Document Handling Applications

The Dual Station TriFold with Extraction Activation (EA), offers clear content presentation for cost effective team extraction, sorting and empty envelope inspection. The Dual Station configuration can reduce processing costs by as much as 38% per station.

- Dual / Single Station Flexibility
- Easy Access for Contents Removal, Sorting and Next Step Preparation or scanning
- A natural fit for a Scanner and Electronic Mailroom Software

TRI-FOLD 2000 SINGLE STATION AND DUAL STATION **FEATURES AND BENEFITS**

Microprocessor Controlled Electronics

"Smart" solid state electronics ensure accurate, consistent three (3) sided cutting helping preserve the integrity of the contents.

Feed Design

Varying envelope sizes may be fed in an intermixed fashion thanks to a flexible design allowing more consistent jam-free feeding.

Envelope Opening Technology

The Standard envelope opening process uses (or employs) circular slicer blades made of hollow ground high speed steel.

Patented Envelope Folding Process

A unique patented folding process delivers contents in an easily accessible upright vertical position separated from the flattened envelope.

Extraction Activation (EA)

Ideal for individual pre-extraction or the Dual Station team processing environment. "EA" responds to contents removal. Envelopes, semi-separated from their contents, travel down an extract track presenting contents on demand for easy extraction.

Operator Interface

A microprocessor controlled touch screen provides easy operator input and comprehensive individual or team production data output. Included is an archival system and printer. This package also provides important diagnostic support to the operator and service technician.

Tri-Fold Specifications

Sound Levels = 45 - 50 DBElectrical = requires a 15 Amp dedicated line.

Maximun & Minimum Envelope Sizes

Max for $2000EA = 9-1/2" \times 5-1/8" \times 3/16"$ Min for 2000EA = 5-1/2" x 3-5/8"

Max for $2000L = 9-1/2" \times 6-1/4" \times 3/16"$ Min for $2000L = 5-1/2" \times 3-5/8"$

Ergonomic Design

Contents in an upright standing position glide beneath the hands of the operator for comfortable, convenient removal and sorting. Customized sortation systems may be special ordered to suit the specific application.

Candler

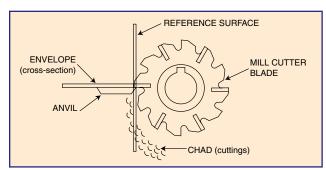
The TriFold Candler is an electronic / mechanical devise that performs multiple tactile measurements along the length of an envelope evaluating the probability of any missed contents left in an envelope after the operator has completed the normal contents extraction process. The clear view and unencumbered access to the contents makes candling a redundant safety

feature rather than a necessity on the TriFold.

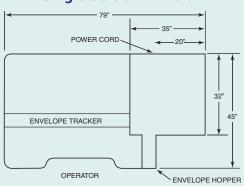
Mill Cutting Option

Optional Precision "mill cutting technology" cuts the envelope edge open by removing as little as .010 to .015 inch from the envelope edge in the form of a tiny paper chip. This process is accurate, controlled and adjustable.

Optional Mill Cutting utilizing Precision Tool Steel Mill Cutting Assymbles replaces the standard High Speed Slicer Blades. Millcutting is particularly important in applications involving folded documents such as check and list, insurance claims processing or marketing survey forms processing. Mill cutting helps prevent damage to multi-folded documents during the opening process.



Single Station Tri-Fold



Dual Station Tri-Fold

