

PDTL

Automatic Tube Loader, Feeder, Cutter



PDTL with Continental 2A



STANDARD FEATURES

- Precision linear steel guide rails with rack and cable trays
- Carriage with hardened double ball bearings
- Magnetic linear encoder for direct measuring
- LED controller, displays in 0.001in/0.01mm (LCD available for fractional)
- Linear error compensation, 100 points
- Control stand (free standing)
- 3,000 line program memory (cut-list)
- RS232 interface with PC
- Motor brake for secure positioning
- Left or right side mounting
- Accommodates tubes ranging in size from 3/16" OD to 12-3/4" OD, up to 5/8" wall thickness
- Adjustable stroke for maximum cycle efficiency
- Chipless operation
- Heavy duty, air-operated down-feed
- Smooth, dimple-free cuts

PDT - stand alone



GENERAL SPECIFICATIONS

- Travel speed: 15in/sec, others available upon request
- Repeatability: +/- 0.001in (+/- 0.03mm)
- Encoder accuracy: +/- 0.001in/ft (+/- 0.1mm/m)
- Total length: measuring length + 20in

Options

- Automatic loader for multiple tube cut process
- Offloading device for hands free operation
- Onsite installation and training
- Customized features per each unique application

PDTL - Automatic Tube Loader, Feeder, Cutter, Unloader



PDT with Continental 3A



is the integration partner for *Continental*
PIPE & TUBE CUT-OFF MACHINES

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customized versions available upon request