

Single-Spindle REELEX® Coiling Machine

The D-750 is a single-spindle coiling machine designed for rewind-line REELEX® packaging. This machine is equipped with a collapsible mandrel and automatic endform removal system which allows easy coil removal as well as an integrated buffer system to control line tension.

Running at 750 RPM, the D-750 is designed to be operated by a single operator performing coil removal and packaging functions and allows for the flexibility of easily switching between product types in minutes.

The D-750 features a 10-preset program for constant spindle speeds from 75 RPM to 750 RPM with adjustable acceleration and deceleration as well as a four digit footage/meter counter with two custom presets (slow down and stop). Troubleshooting and Diagnostic programs are also included.



Performance

In unison with a motorized payoff and buffer/dancer, a D-750 line will run up to 750 feet (228m) per minute. At this rate, the D-750 will produce up to forty 1,000 ft (305m) coils in an hour depending on operator skill and payoff performance.

Options

The D-750 is typically equipped with an 8 inch (20.3 cm) collapsible mandrel and 18 inch (45.7 cm) endform set. However,

depending on the flexibility and diameter of the product, 4-inch and 6-inch mandrels with 12-inch endforms are available along with a 10-inch/21-inch mandrel/endform set for products with large diameters or bending radii.

Other options include spare parts kits and a 15" ring sheave buffer upgrade for coiling Category 6, Cat 7 and cables of other sensitive constructions such as Fiber Optics.

EC Safety Guarding with automatic shield actuation is available for countries operating under European safety regulations.

Features

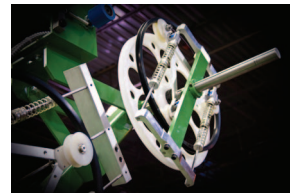


On-Board Troubleshooting
Every REELEX machine has an integrated troubleshooting program specially-designed to diagnose issues and simplify maintenance of every REELEX machine.



Stretch-Wrap Ready
The new automated Stretch Wrap module can be ordered with any new D-750 or retrofitted to add additional packaging capability.

This module is recommended for products that are stiff, or for coils that require additional security.



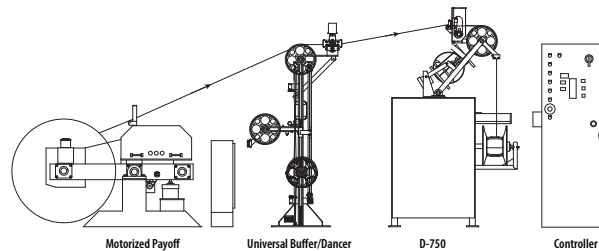
15-Inch Buffer Sheaves
Lightweight, low-inertia 15-inch buffer sheaves are optional on the D-750. These sheaves greatly reduce the amount spinning mass during the coiling process - significantly reducing the amount of stress placed on the cable.



Simple and Reliable Operation
The D-750 is equipped with an anti-reverse system, pneumatic endform removal, and built-in cable holder. Typical operation can produce up to 40 coils per hour.

Line Layout

TYPICAL OFF-LINE LAYOUT (REWIND ONLY)



Specifications

FEATURES

Controller: Controller featuring slowdown/stop presets, diagnostic software, speed and winding control

Mandrel: Includes 8-inch (20.32cm) mandrel set standard

Motors: One 5 HP (3.75 KW) DC, 1750 RPM spindle motor and one 2 HP (1.5 KW) DC, 1750 RPM traverse motor

Traverse: 12 inch (30.5 cm) width

Buffer: Moveable three-foot (91 cm) buffer dancer mounted on top of machine

Counter: Footage counter mounted at output of dancer

Anti-Reverse: Automatic Anti Reverse AAR-1 mounted at input of buffer

PERFORMANCE

Off-Line: 30 to 40 1000ft (305m) coils per hour (varies with operator skill, payoff reel size and performance)

REQUIREMENTS

Air-Supply: 70 psi (5 bar) minimum air supply required

Power Supply: 230 v (+/- 10%), 1 or 3 ph., 40 amps, 50/60 Hz. Transformer is available

OPTIONS

Optional Mandrel/Endform Sets:

4/12: 4-inch (10.16cm) mandrel with 12-inch (30.5cm) endforms for small packages such as REELEX CP® or highly flexible products

6/12: 6-inch (15.25cm) mandrels with 12 or 18-inch (30.5cm or 45.75cm) endforms

10/21: 10-inch (25.4cm) mandrels with 21-inch (53.34cm) endforms

Other Options:

Spare Parts Kits: Electrical and Mechanical kits available

Guarding Upgrade: EC Guarding to meet European Safety Regulations

Buffer Upgrade: 15" ring sheave buffer upgrade for Cat 6, Cat 7 and fiber optic cables

DIMENSIONS

Length: 70" (178cm)

Width: 62" (157.5cm)

Height: 111" (282cm)

Pricing

OFF-LINE CONFIGURATION (FROM SUPPLY REEL)

| | EQUIPMENT | PURCHASE | RENTAL |
|--------------------|--------------|---------------------|-------------------------|
| Coiling Machine | D-750 | \$63,700.00 | \$1,650.00 |
| Dancer/Accumulator | UDA-15-4C-0H | \$10,350.00 | \$300.00 |
| Motorized Payoff | 10HP Payoff | \$37,900.00 | \$1,250.00 |
| LINE TOTAL | | \$116,950.00 | \$3,200.00/MONTH |
| Annual Fees | REELEX Usage | \$10,000.00/yr | Included in Rental |

TERMS AND CONDITIONS: EXW, REELEX Packaging Solutions, Inc., Patterson, NY, USA. Terms: One third payable at time of order, one third at shipment, balance net 30 days after shipment. Prices subject to change without notice. Rental prices are per-month. Prices include recommended equipment. For more options or a detailed quote, please contact REELEX Packaging Solutions.