

High Performance Cable

Many manufacturers report no problems in coiling high-performance UTP cables such as Category 6, 6A, 6e, or fiber optic constructions in REELEX without the following modifications. However, REELEX Packaging Solutions has developed various optional modifications and upgrade packages for existing equipment to provide larger bending radii and lower tension recommended for Cat 6 and Cat 7 cables or cables with delicate construction such as fiber optic cabling.

10" Mandrel and 21" Endforms Upgrade

A larger mandrel and endforms can significantly reduce the bend radius required for the cable to exit the package. Furthermore, the larger circumference spreads out any deformations made in the cable during winding.

It should be noted that contrary to what seems obvious, the 10-inch diameter mandrel does not necessarily produce a larger coil than 6-inch or 8-inch mandrels, as the layers of the coil are better distributed.

PART NUMBER	D-510	D-750	D-1500
MAN-10-ASSY/00	\$2,765.00	\$2,765.00	\$5,530.00
ENDFORM-21/10	\$2,750.00	\$2,750.00	\$7,500.00

Wire Guide Upgrade

This upgrade provides four rollers instead of a ceramic eyelet at the wire guide to more delicately handle the cable during coiling.

PART NUMBER	D-510	D-750	D-1500
WIRE-TWG-R50	\$300.00	\$300.00	\$300.00
WIRE-TWG-T1	\$106.10	X	X
WIRE-TWG-T1A	X	\$60.00	\$60.00
WIRE-TWG-R0A	\$412.00	\$412.00	\$412.00

Buffer Upgrade

This upgrade provides a lighter weight buffer assembly using two spring-mounted ring sheaves along with larger diameter (15" – 380mm) buffer wheels.

On a D-1500, a retrofit mounting kit may be needed for the anti reverse mechanism as well as a revised hanging guard assembly.

DESCRIPTION	D-510	D-750	D-1500
BUFFER with 15" (380mm) sheaves	\$4,950.00	\$4,950.00	\$4,950.00
AR3-WC Retro Upgrade Kit for AR2	X	\$359.74	\$359.74
Hanging Guard Assembly (Print #12017)	X	X	\$150.00

Upgrade to 15" (380 mm) Sheaves

These larger, lightweight sheaves can be used on all REELEX Accumulators to increase the minimum bending radius seen by the cable.

PART NUMBER	D-510	D-750	D-1500
SHEAVE-15-A (Each)	\$211.00	\$211.00	\$211.00
Weldment, 4° Sheave Block (Print #07130)	\$50.00	\$50.00	\$50.00

Upgrade Air Regulator

This new regulator allows more accurate tension control.

PART NUMBER	D-510	D-750	D-1500
FRL-REG/100HR (Each)	\$137.20	\$137.20	\$137.20

Small Coils

To produce small coils or for products with very small bending radii, smaller mandrels and endforms will be needed. REELEX Packaging Solutions recommends the following upgrades for Model D-510 and D-750 machines:

Shaft and Sleeve Kit

To accommodate the smaller mandrels, the spindle shaft must be replaced. This can be done in the field. Once replaced, the new shaft and sleeves can accommodate 4", 6", 8" and 10" mandrels.

DESCRIPTION	D-510	D-750
Spindle Shaft and Sleeves	\$400.00	\$400.00

4" Mandrel and 12" Endforms Upgrade

This mandrel and endform set will make coils suitable for use in the smaller REELEX CP package or smaller REELEX packages.

PART NUMBER	D-510	D-750
MAN-4-ASSY/00	\$1,365.00	\$1,365.00
ENDFORM-12/4	\$2,530.00	\$2,530.00

6" Mandrel and 18" Endforms Upgrade

This mandrel and endform set will make coils suitable for use in the smaller or larger REELEX CP package depending on length and product flexibility.

PART NUMBER	D-510	D-750
MAN-6-ASSY/02	\$1,485.00	\$1,485.00
ENDFORM-18/6	\$2,730.00	\$2,730.00

Stretch Wrap Module

The stretch wrap module is a pneumatic-operated module that can be retrofitted or ordered new on the D-750 and D-1500. The module is a plug-and-play upgrade and is operated by the existing REELEX controller.

FOR MACHINE:	PART NUMBER:	DRAWING NUMBER:	PRICE:
For D-750	SW-D750/01	#10034	\$3,900.00
For D-1500	SW-D1500/01	#21068	\$7,800.00

D-2000 Upgrades

Box Folding Mechanism Upgrade

The box folding mechanism upgrade allows the “Type 2” box type to be used across a wide range of coil sizes, including coil diameters down to 13.5 inches.

The advantage of this capability is packaging material cost and reduced waste. Because the design of the Type 2 box utilizes cardboard more efficiently, utilizing this box design on smaller coil diameters can save as much as 20% on material costs and greatly reduce the amount of cardboard necessary for production.

Price is refundable upon the receipt of each machines’ box assembly parts. All parts can be installed without the assistance of REELEX personnel. For more information and details, please contact Brian Moore (bmoore@reelex.com)

PART NUMBER	D-2000 ONLY
BOX-FLD/UPGRD #20011	\$500.00 USD (Refundable)

Tube Insertion Mechanism Upgrade

The new tube inserter is specifically designed to accommodate the new paper fiber REELEX II tube in addition to traditional plastic tubes. When switching between fiber and plastic tubes, only the tube separator must be changed (parts included in kit).

The newly-designed tube inserter utilizes collapsible fin-like segments which expand to protect the edge of the tube as it is being inserted into the coil. These segments push the cable out of the way of the tube, thereby preventing any snagging or catching that might take place upon tube insertion.

FOR:	PART NUMBER:	PRICE:
Left to Right Machines:	LOADER-TUBE/MR1 #20066	\$4,000.00
Right to Left Machines:	LOADER-TUBE/MR2 #21068	\$4,000.00