

MACHINE UPGRADES

February 4, 2008

Recommended Upgrades for Producing Cat 6+ and Small REELEX Coils

CAT 6, CAT 7 AND FIBER OPTIC UPGRADES

Low-Tension and Large Bending Radii Upgrades

Many manufacturers report no problems in coiling Cat 6, Cat 6e and Cat 7 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.

8" Mandrel Segments Upgrade

These mandrel segments have a more tapered edge than the original segments to prevent the cable from coming in contact with a small radius edge during the first layer of coil winding.

Model	D-510	D-750	D-1500
New Segments/Pins	\$600.00	\$600.00	\$1200.00

10" Mandrel and 21" Endforms Upgrade

If a larger mandrel is preferred this 10-inch mandrel is available which provides a 5-inch minimum bend radius during coiling.

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.

Part Number	D-510	D-750	D-1500
BUFFER w/ 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

REELEX CP AND SMALL REELEX COIL UPGRADES

REELEX CP, Small Size Coils and Small Bending Radii Upgrades

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.

Part Number	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

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.