TAPE HANDLING EQUIPMENT
BY THE
TELETYPE CORPORATION

This equipment is designed to assist you in winding, unwinding and splicing paper tapes used by Teletype message and data communications equipment.

Available in various operational speeds and tape storage capacities, these devices can serve in a variety of applications. They are low in cost, high in performance, easy to maintain.

A Teletype applications specialist is always on hand to answer questions or to assist you in system planning. Call or write to him soon!
TW 200 TAPE WINDER*

Weight: 6½ lbs.
Height: 9½ inches
Width: 6 inches
Length: 10 inches
Motor: 115 volt, 60 cycle, a.c.

Reel Speed: 60 RPM; up to 914 WPM at core
Reel Size: 8 inches
Core Size: 3 inches
Capacity: 600 ft. fully perforated tape
300 ft. chadless tape
Tape Widths: 1/8, 15/32, 11/16,
7/32 and 1 inch

The TW 200 can be adapted to wind tape from either the right or the left by simple relocation of a few parts.

TW 203 TAPE WINDER*

Weight: 10 lbs.
Height: 7½ inches
Length: 10½ inches
Width: 6¼ inches
Motor: 115 volt, 60 cycle, a.c.

Reel Speed: 60 RPM; up to 628 WPM at core
Reel Size: 7½ inches
Core Size: 2 inches
Capacity: 650 ft. fully perforated tape
325 ft. chadless tape
Tape Widths: 11/16, 7/32 and 1 inch

The TW 203 is similar to the TW 200 but is equipped with a special spindle and plastic reel for use with the Teletype High-Speed Tape-To-Tape system. This winder is equipped with provisions for fixed mounting positions.

146821 TAPE WINDER*

Weight: 4½ lbs.
Height: 7½ inches
Width: 7½ inches
Length: 4½ inches
Motor: Spring driven

Reel Speed: Up to 1000 WPM
Reel Size: 7½ inches
Core Size: 2 inches
Capacity: 350 ft. fully perforated tape
170 ft. chadless tape
Tape Widths: 11/16, 7/32 and 1 inch

This spring driven tape winder is equipped with a special spindle and plastic reel for use with Teletype's High-Speed Tape-To-Tape system. It includes provisions for fixed mounting.

146892 TAPE UNWINDNER

Weight: 3½ lbs.
Height: 11 inches
Width: 10½ inches
Length: 6 inches

Capacity: Up to 800 ft. fully perforated tape
Up to 400 ft. chadless tape
Tape Widths: 11/16, 7/32 and 1 inch

The 146892 tape unwinder operates at speeds up to 1050 words per minute. It is equipped with a standard Teletype High-Speed Tape-To-Tape system reel, easily removed for renewing the tape supply. A tension-limiting arm operates a braking mechanism to prevent reel overrun and to maintain proper tension while the unit is operating. Positioning a lever permits free-wheeling of the reel.

*Available in various colors
TW 15 TAPE WINDER

Weight: 25 lbs.
Height: 12½ inches
Width: 10 inches
Length: 18 inches
Motor: 115 volt, 60 cycle, a.c.

Reel Speed: 30 RPM; up to 300 WPM at core
Reel Size: 12 inches
Core Size: 2 inches
Capacity: 2000 ft. fully perforated tape
1000 ft. chadless tape
Tape Width: 11/16 inch

The TW 15 is a three-reel, rim-driven tape winder. Its base includes power and driving mechanisms, a tape tension device, clutch engage-disengage mechanism, rollers for tape reel engagement, and a full reel alarm.

TW 17 TAPE WINDER*

Weight: 18 lbs.
Height: 17½ inches
Width: 5½ inches
Length: 23½ inches
Motor: 115 volt, 50-60 cycle, a.c.

Reel Speed: Up to 2000 WPM at core
Reel Size: 15½ inches
Core Size: 4½ inches
Capacity: 3000 ft. fully perforated tape
2000 ft. chadless tape
Tape Widths: 11/16, ⅞ and 1 inch

This unit provides easy access to and removal of the tape reel, and is equipped with an indicator contact assembly for an external alarm. Split-reel core allows easy removal of tape. Cabinet is optional, part no. 148135.

TW 18 TAPE WINDER*

Weight: 14 lbs.
Height: 13½ inches
Width: 6 inches
Length: 17½ inches
Motor: 115 volt, 50-60 cycle, a.c.

Reel Speed: 30 RPM; 300 WPM at core
Reel Size: 12 inches
Core Size: 2 inches
Capacity: 2000 ft. fully perforated tape
1000 ft. chadless tape
Tape Widths: 11/16, ⅞ and 1 inch

The TW 18 is similar to the TW 15 tape winder, but is equipped with a single reel. Equipment mounted on the base is identical to the TW 15. Cabinet is optional, part no. 194770.

*Available in various colors
146815 TAPE CENTER UNWINDER

Diameter: 12 inches
Weight: 2 lbs.
Core Size: 2¾ inches

Capacity: 1800 ft. fully perforated tape
1000 ft. chadless tape

Tape Widths: 11/16, ¾ and 1 inch

The 146815 tape center unwinder is capable of accepting perforated tape for subsequent center pay-out to a tape reader operating at speeds up to 100 words per minute.

TF 200 TAPE CENTER UNWINDER (POWER DRIVEN)*

Diameter: 15 inches
Weight: 9 lbs.
Core Size: 2¾ inches

Height: 7 inches
Capacity: 2000 ft. fully perforated tape
1000 ft. chadless tape

Tape Widths: 11/16 to 1 inch

The TF 200 tape feeder is a power driven, center-unwind unit. It automatically adjusts to the requirements of high-speed transmitters or tape readers by means of a tape sensing arm which actuates the feeder's motor. Tape is fed from the center of the tape roll at speeds up to 2000 words per minute. Maximum tape roll diameter is 12¾ inches.

145911 REEL

This tape reel is used in the Teletype High-Speed Tape-To-Tape system as well as some other tape winders and unwinders shown in this folder. It handles up to 800 ft. of fully perforated tape or 400 ft. of chadless tape, from 11/16 to one inch wide. Reel diameter is 7½ inches with a 2-inch core.

*Available in various colors
146698 REEL ADAPTER

This adapter is designed to increase the core diameter of plastic reels used in the Teletype High-Speed Tape-To-Tape system, from 1-15/16 inches to 3⅛ inches. It is used in applications where accumulated tape is to be transferred to center-unwind reels for retransmission. It is easily attached to or removed from the standard reels.

146806 REEL ADAPTER

This adapter increases the core diameter of plastic reels used with the Teletype High-Speed Tape-To-Tape system, from 1-15/16 inches to 4½ inches. It is used in applications where tape will be transferred to other reels having a 4½-inch diameter core.

99214 TAPE SPlicer

Weight: 1¾ lbs.
Height: 4 inches
Width: 3½ inches
Length: 6½ inches

Tape Width: 11/16 inch
Type of Splice: 3-character overlap
Bonding Agent: None required

This tape splicer joins the ends of two pieces of chadless tape by compressing the partial perforations of one tape through the openings in the other. Transmission can be accomplished without interruption after splice is made.

LTS TAPE SPlicer

Weight: 6¼ lbs.
Height: 12½ inches
Width: 8½ inches
Length: 9¼ inches

Width of Tape: 11/16 inches
Type of Splice: Butt splice, single
Bonding Agent: ¼-inch wide, #9 white manifold, onion skin, .0015 inch thick

This Model 28 LTS tape splicer is designed to join a nearly depleted roll of tape with a fresh supply. This assures a continuous flow of perforated tape. The unit can be used 90 seconds after power is turned on.
TYPICAL TAPE HANDLING APPLICATIONS

TW 19
and 195105
ENCLOSURE

195106
SHELF

146815
CENTER UNWINDER

194861
TAPE GUIDE

TW 18
and 194770
ENCLOSURE

195108
SHELF

TW 18
and 194770
ENCLOSURE

194856
SHELF

194856
SHELF