

GENERAL DESCRIPTION
28 LARP ISSUE 1

New

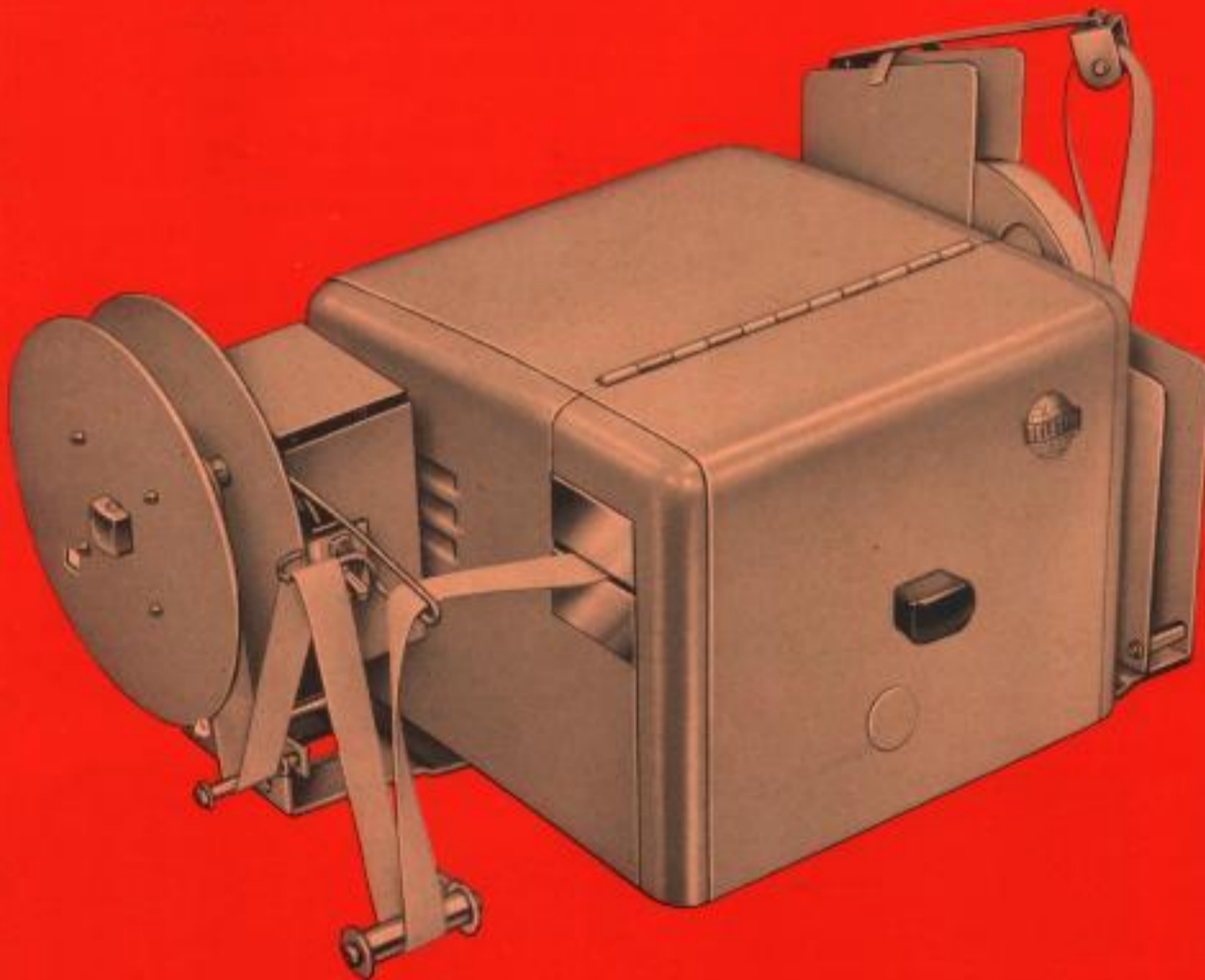
**MULTI-MAGNET
REPERFORATOR
SET-TYPE LARP**

TAPE PUNCH SET

FOR: Message Relaying • Business Machines • Data Collection



YOUR CHOICE OF:



LEVEL

TELETYPE[®]
CORPORATION • SUBSIDIARY OF *Western Electric Company* INC.



TELETYPE®

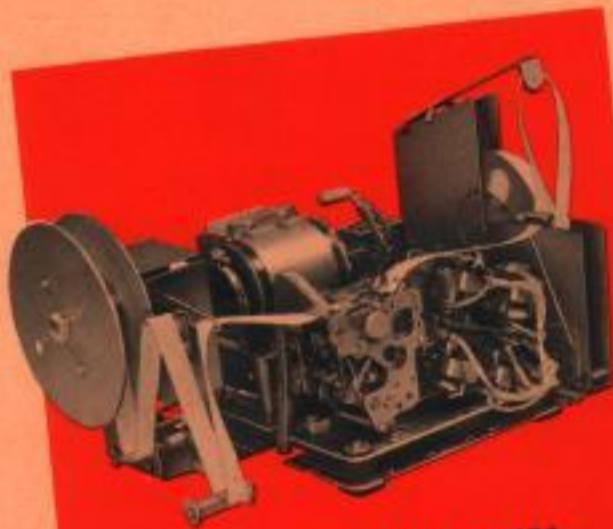
Multi-magnet Tape Punch Set

A new dimension in tape punch applications. Actuated by electrical pulses on a parallel-wire basis. Self-contained, Teletype's miniaturized multi-magnet tape punch set is designed to serve as an appliqué or "slave" unit . . . for incorporation into a variety of data systems. Operated electro-mechanically, it provides logic or digital programmed storage in fully perforated or chadless communications tape. Operating speed—20 characters per second. Available for 5, 6, 7 or 8 level code.

"Size down—performance up." Tailored to fit your particular needs, this miniaturized, multi-magnet tape punch is feature-packed to provide you with a wide scope of applications. It is specially engineered to take the tape punch bottleneck out of system planning. Composed of three modules . . . a punch unit, motor and base . . . the entire set is styled for good appearance, is compact and quiet in operation. The cover literally "fits like a glove." Its wrap-around, sheet-steel construction has no sharp corners and is louvered for ventilation. Front lid is hinged for easy access—assures quick threading or removal of tape. Tape container is mounted to right of cover on base. Tape handling is facilitated by right and left stainless steel tape guides, rolled and formed for clog-free tape flow. Upper tape guide has beveled "knife" edge for a clean tape tear. Contacts are included for use with customer-furnished "low tape" and "tape out" alarms. Resilient mounts that separate the sturdy steel base plates absorb vibration. The base

provides mounting facilities for all components including the efficient 65 watt, 115 volt, 60 cycle, single-phase motor with capacitor start. Motor features thermal overload protection and manual reset. Rubber mounted for quieter, vibration-free operations, the motor has a heat shield for cooler, more efficient performance. Entire set rests on mar-free "telephone feet."

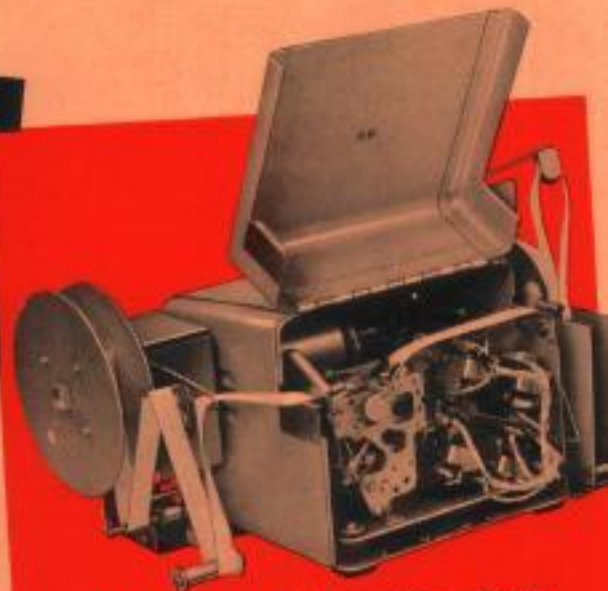
Conceived around the famous Model 28 "building block" design principle, the LARP is supplied to you completely assembled and is available for 5, 6, 7, or 8 level operation. Exhaustive laboratory and field tests have assured built-in reliability for this set. Lubrication is held to a minimum—a well-known feature of Model 28 equipment. Complete information on adjustments and lubrication is furnished with every unit. Get the big competitive edge with Teletype equipment, known throughout the industry for efficiency, economy and performance. Include the LARP in your system plan wherever your operations require a parallel-wire tape punch.



Exposed view shows components compactly arranged with preciseness. Note smooth tape flow from tape container to re-wind mechanism.



Phantom view with protective cover in place. Miniaturized motor and "focused" design keep unit size to a minimum.



Unit shipped intact (as shown above, less tape). Removable cover with lid hinged, all components easily accessible for inspection or maintenance. Height of cover fully open 14½".

FEATURES

MOTOR

New, compact, "intensified" design with capacitor start. Features overload protection with manual reset and heat shield.

CHAD CHUTE

Compactly incorporated into unit design. Neatly directs chad flow away from all moving parts.

PUNCH MECHANISM

Long life, specially hardened punch pins cleanly perforate tape with code combinations received through selected code magnets.

MANUAL TAPE FEED WHEEL

Used for threading and removing tape from punch mechanism. Operated by turning $\frac{3}{4}$ " diameter, knurled edge, steel knob.

TAPE GUIDE

Stainless steel channel directs tape into punch mechanism as it moves from right to left across front of unit.

MOTOR SWITCH

Rugged, easy to operate. Mating plug furnished. Conveniently located next to AC power connector receptacle.

FUNCTION MAGNET

"Triggers" operation of the function mechanism when energized by an electrical pulse . . . key to operation cycle.

CONTROL CABLE RECEPTACLE

Focal point for interchange of internal and external circuitry. Mating plug furnished.

ARC SUPPRESSOR

Provides extra "plus" protection for electrical contacts — assures longer contact life.

AUXILIARY CONTACTS

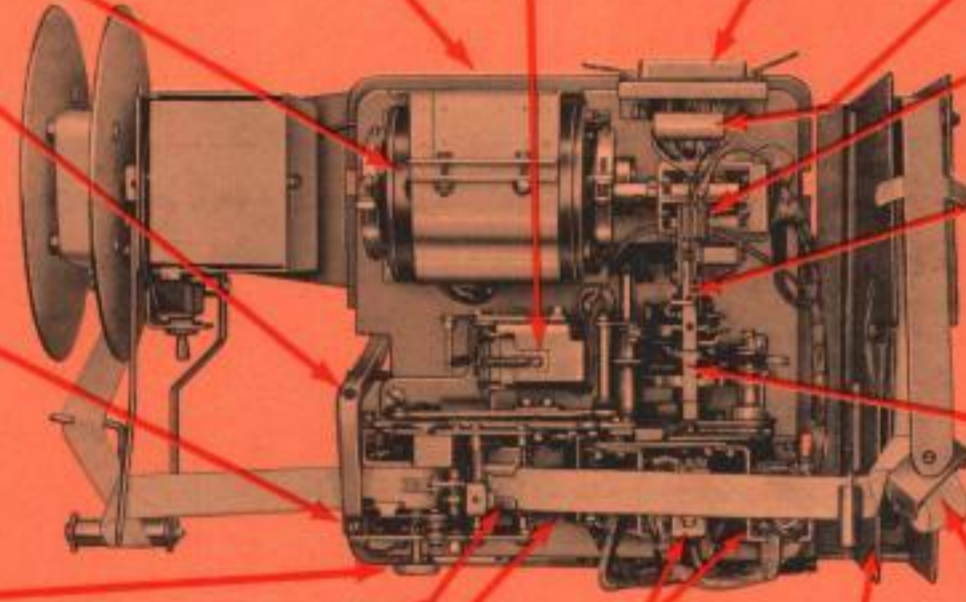
Two in number, associated with auxiliary cams for external control.

MAGNET RELEASE CONTACT

Cam controlled, establishes time length of pulses to code magnets and function magnet.

MAIN SHAFT

Transfers rotary power for famous Model 28 clutch and cams. Hand wheel furnished for manual operation when servicing unit.



TAPE FEED OUT

Enables unit to feed out blank code combinations as long as push button is actuated.

CODE MAGNETS

Two for each level of code. Features a power retraction mechanism that returns code magnet selector armatures to the rest position.

TAPE CONTAINER

This protective enclosure is available in three sizes to handle various tape widths. Accommodates one, 1000-ft. roll.

TAPE

Standard paper communications tape — $\frac{1}{16}$ " width for 5-level, $\frac{7}{8}$ " width for 6 and 7 level, 1" width for 8-level.

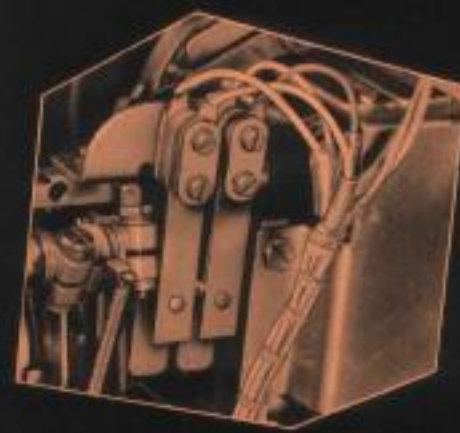
TOP VIEW MULTI-MAGNET REPERFORATOR SET



TAPE WINDER Provides storage capacity for 300-ft. of fully perforated tape. Measures 8-1/4" high, 5" wide, 8-5/16" in length — includes "taut tape" switch.



TAPE FEED OUT Actuated push button control switch — pulls up function magnet, causes unit to feed out a blank code combination.



AUXILIARY CONTACTS For a variety of external control functions. Two separate contact closures; readily adjustable for 40% make, 60% break.

Applications



MESSAGE RELAYING

Supplies tape for relaying of data in communications systems, including a variety of uses such as computer input, etc. Designed for no "downtime" loss.



BUSINESS MACHINES

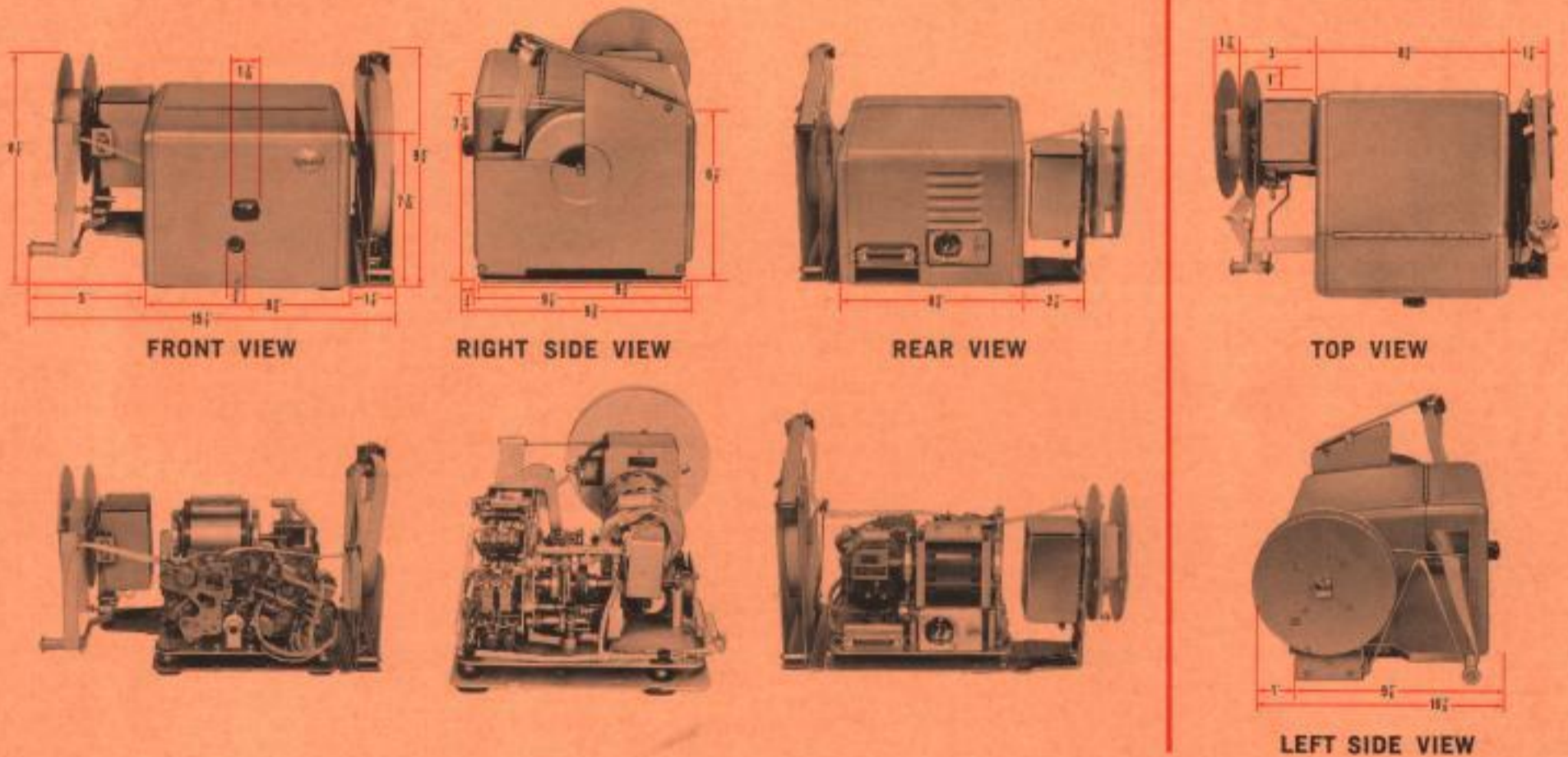
Yields output and by-product tape from interchange with business machines, including calculators, adding machines and cash registers.



DATA COLLECTION

For a wide scope of operations—records data assimilated from a variety of sources into a single "combination" master tape. Provides extra design flexibility—whatever your system plan.

Specifications and Dimensions



POWER REQUIREMENTS Miniaturized synchronous motor unit. 65 watt, 115 volt, 60 Cycle A.C. Tape winder motor—shaded pole, 10 watt, 115 volt, 60 Cycle A.C.

WEIGHTS Total weight, complete Multi-magnet Re-perforator Set—approx. 24 lbs. Domestic Shipping Weight—approx. 35 lbs. Commercial Export Shipping Weight—approx. 75 lbs.

Like More Information? CONTACT:

TELETYPE
CORPORATION

THE ACKNOWLEDGED LEADER IN
DATA COMMUNICATIONS

model 28 PRODUCT LINE

GENERAL OFFICES

Teletype Corporation
5555 Touhy Avenue, Skokie, Ill.
Phones: ORchard 6-1000, Skokie
CORnelia 7-6700, Chicago
Direct Distance Dialing
Area Code 312

*TWX: SKOK 3454

W. U. Service on Premises

Government Liaison Office

Teletype Corporation
425 13th Street, N. W., Washington 4, D.C.
Phone: METropolitan 8-1016

Unattended Service at this office permits receipt of incoming communications after office hours.

Complete Teletype Model 28 Product Line now available:



Composite Set



Send-Receive Page Printer



Receive-Only Page Printer



Tape Reader



Tape Punch



R-T Set