

Circa 1948
(incomplete)

**TELETYPE EQUIPMENT
DATA**

TELETYPE EQUIPMENT DATA

INDEX

	Description Sheet No.
PAGE PRINTERS	
Model 15, Sending-Receiving	2D1-1
Model 15, Receiving-Only	2D2-1
Model 15, Sending-Receiving — Console Mounted	2D4-1
Model 15, Receiving-Only — Console Mounted	2D5-1
Model 20, Sending-Receiving (6-Unit Code)	20D1-1
Model 20, Receiving-Only (6-Unit Code)	20D2-1
Model 28 — Console Mounted	28D1
TAPE PRINTERS	
Model 14, Sending-Receiving	1D1-1
Model 14, Receiving-Only	1D2-1
Model 31, Sending-Receiving (special lightweight)	17D1-1
TAPE PERFORATORS	
Model 15 (DPE)	8D2
TAPE REPERFORATORS — NONTYPING	
Model 14 — for Use with Model 19 Composite Set	9D1-1
Model 20 (6-Unit Code)	21D1-1
TAPE REPERFORATORS — TYPING	
Model 14, Sending-Receiving	10D4-1
Model 14, Receiving-Only	10D3-1
Model 14, Receiving-Only — Console Mounted	10D5-1
Model 14, Receiving-Only — for Use with Model 19 Composite Set	10D1-1
TAPE TRANSMITTER DISTRIBUTORS	
Model 14, Standard	19D1-1
Model 14, with All-Metal Clutch (for 100 w.p.m.)	19D5
Model 14, Multiple Message (3-Gang)	19D2-1
Model 14, Multiple Numbering (3-Gang)	19D3-1
Model 20 (6-Unit Code)	19D4-1

TELETYPE EQUIPMENT DATA

Index
Page 2

Description
Sheet No.

REPERFORATOR TRANSMITTER DISTRIBUTORS (FRXD)

Nontyping	7D2-1
Typing	11D3-1

TORN-TAPE RELAY SYSTEMS

Torn-Tape Message Relay Equipment	23D1
---	------

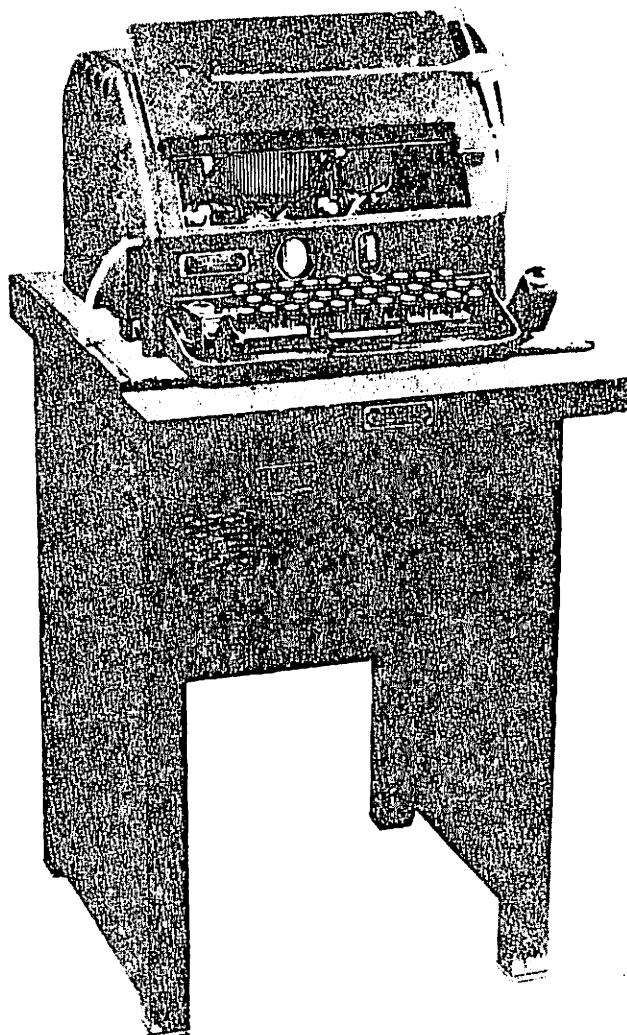
COMBINATION SETS

Model 19 Composite Set — Page Printer, Perforator Transmitter Keyboard, Transmitter Distributor. Table Mounted	4D-1
Model 15 Send-Receive Page Printer with Perforator Transmitter Keyboard. Console Mounted	2D6-1
Perforator with Transmitter Distributor. Table Mounted	6D1-1
Nontyping Reperforator with Transmitter Distributor. Table Mounted	7D1-1
Typing Reperforator (receive-only) with Transmitter Distributor. Table Mounted	11D1-1
Typing Reperforator (send-receive) with Transmitter Distributor. Table Mounted	11D2-1
Typing Reperforator (send-receive) with Transmitter Distributor. Table Mounted	11D4-1
Tape Transmission Duplex Set, with Receive-only Page Printer	3D1-1
Tape Transmission Duplex Set, with Send-Receive Page Printer	3D2-1

AUXILIARY APPARATUS

Signal Distortion Test Set — Stroboscopic	5D1-1
Signal Distortion Test Set — Portable	5D2-1
Rectifier Data	12D1
Station Selector — for Table Mounting	18D1-1
Station Selector — with Console	18D2-1
Cabinet for Multiple Mounting of Apparatus Units	22D1-1

MISCELLANEOUS INFORMATION



TELETYPE MODEL 14 SENDING-RECEIVING TAPE PRINTER SET WITH TABLE

The Teletype Model 14 sending-receiving tape printer set provides means for interchanging type-written telegraph messages between two or more points. Transmission is accomplished through direct keyboard operation, and messages are received in printed form on standard width (approximately $\frac{3}{8}$ ") tape.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

FP **Typing Unit** (with synchronous or governed motor; type arrangement as specified)

FK **Keyboard Base** (keytop arrangement as specified)

RY **Line Relay**

C **Cover**

Copyholder

XRT **Table ***

REC **Rectifier** (not required at DC stations) *

Speed Indicator (required with governed motors)

Power Accessories (fusetrons, resistor assemblies, etc. as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

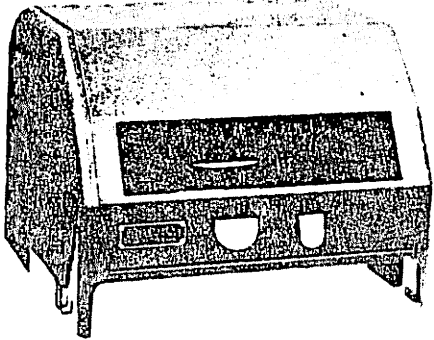
APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
118 lbs.	161 lbs.	18"	21½"	38¾"
45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:

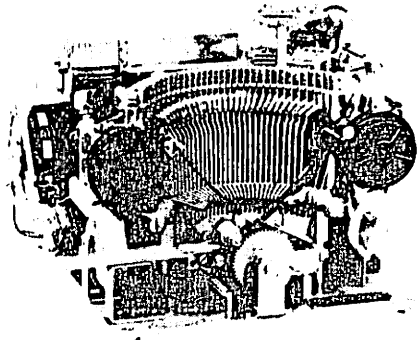
Including Rectifier—125 Watts at 115 Volts AC (60 cycles)

COMPLETE SET
WITH TABLE

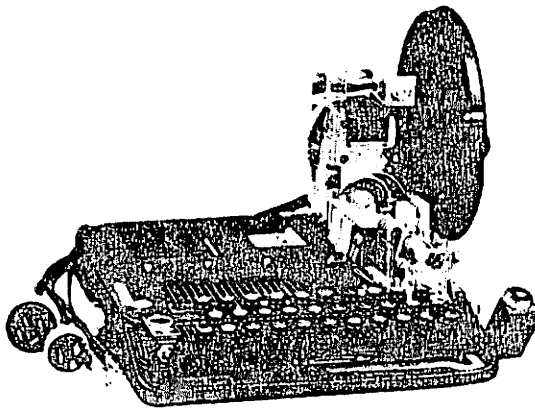
TABLE ONLY



COVER



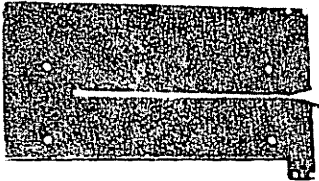
TYPING UNIT



KEYBOARD BASE

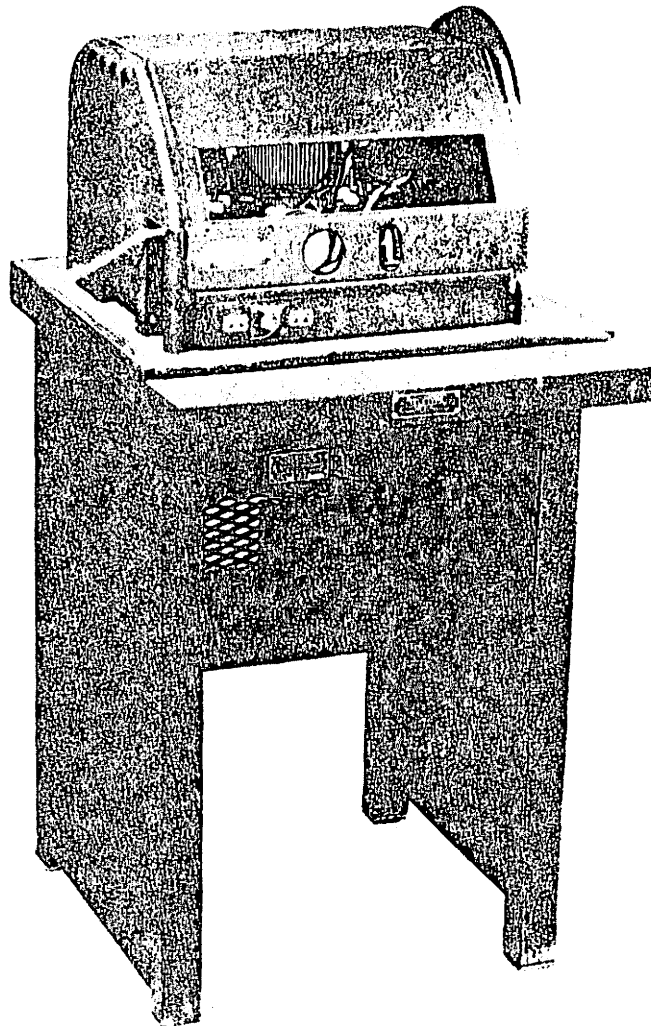


LINE RELAY



COPYHOLDER

SPEED INDICATOR



TELETYPE MODEL 14 RECEIVING-ONLY TAPE PRINTER SET WITH TABLE

The Teletype Model 14 receiving-only tape printer set provides means for receiving typewritten telegraph messages in printed tape form. The standard tape used by Teletype Model 14 printers is approximately $\frac{3}{8}$ " wide.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

FP Typing Unit (with synchronous or governed motor; type arrangement as specified)

FB Base

RY Line Relay

C Cover

XRT Table *

REC Rectifier (not required at DC stations) *

Speed Indicator (required with governed motors)

Power Accessories (fuse-trons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

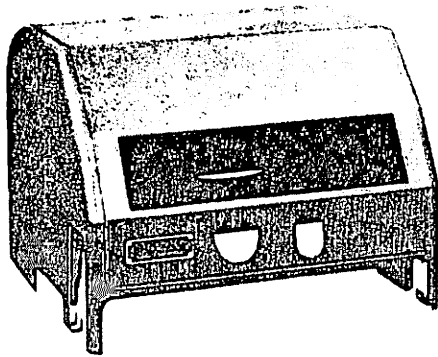
COMPLETE SET
WITH TABLE

TABLE ONLY

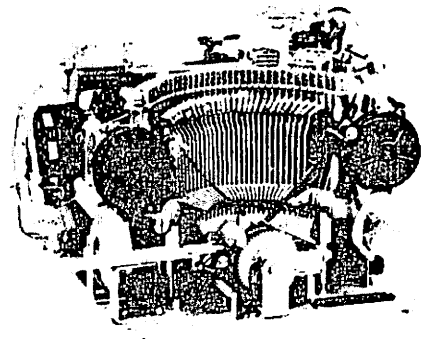
APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
111 lbs.	151 lbs.	18"	21½"	37¾"
45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:

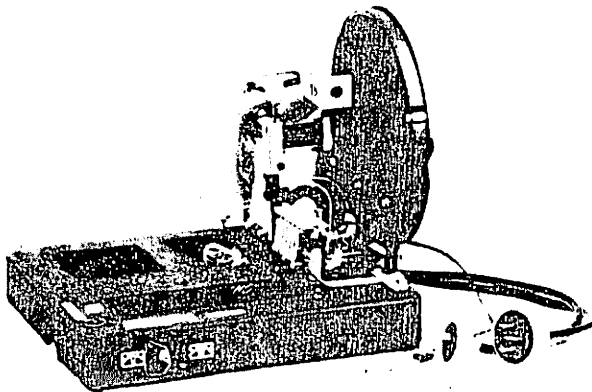
Including Rectifier—125 Watts at 115 Volts AC (60 cycles)



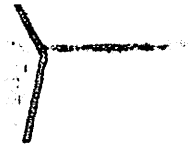
COVER



TYPING UNIT



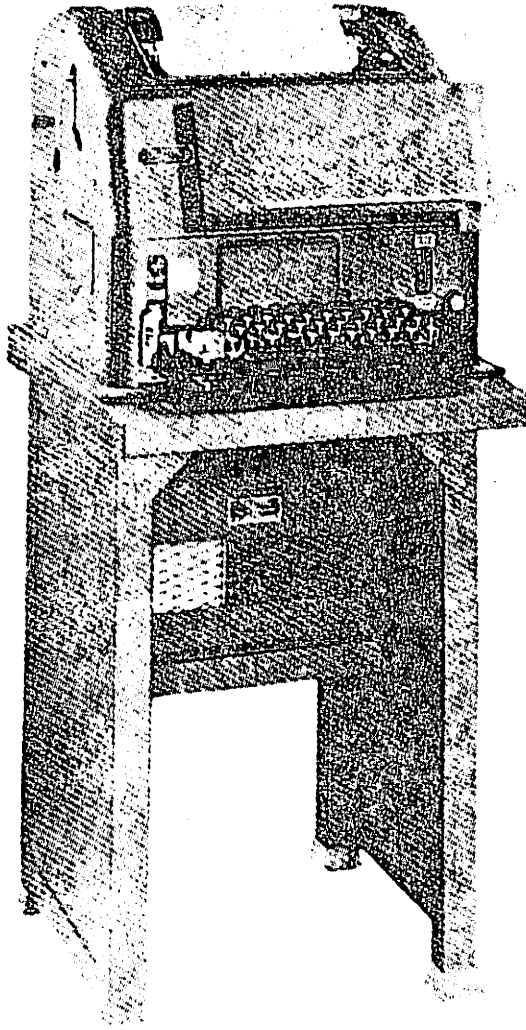
BASE



LINE RELAY



SPEED INDICATOR



TELETYPE MODEL 15 SENDING-RECEIVING PAGE PRINTER SET WITH TABLE

The Teletype Model 15 sending-receiving page printer set provides means for interchanging typewritten telegraph messages between two or more points. Transmission is accomplished through direct keyboard operation, and messages are received in printed page form on continuous roll or multifold paper.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

BP Typing Unit (friction or sprocket paper feed; type arrangement as specified)

BB Base

MU Motor Unit (synchronous or governed)

Set of Gears (different ratios for synchronous and governed motor units)

BK Keyboard (keytop arrangement as specified)

RY Line Relay

C Cover

Cover Front Plate (sending-receiving)

Copyholder

XRT Table *

REC Rectifier (not required at DC stations) *

Speed Indicator (required with governed motors)

Paper Supply Box Assembly (used with sprocket feed printers)

Power Accessories (fusetrans, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

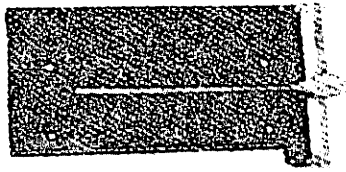
APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
166 lbs.	228 lbs.	18"	21½"	42"
45 lbs.	59 lbs.	18"	21½"	26½"

COMPLETE SET
WITH TABLE

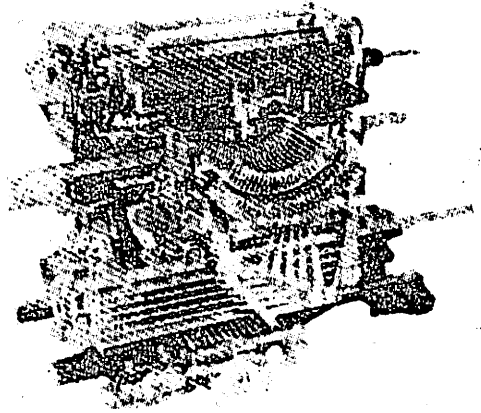
TABLE ONLY

Approximate Operating Power Requirements:

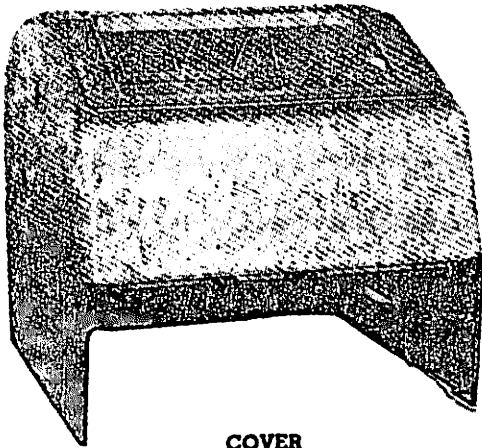
Including Rectifier—160 Watts at 115 Volts AC (60 cycles)



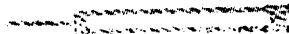
COPYHOLDER



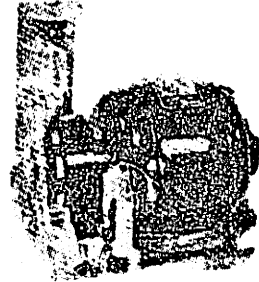
TYPING UNIT



COVER



SPEED INDICATOR



**MOTOR UNIT
(Governed)**

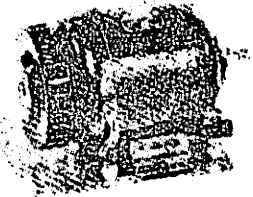
SET OF GEARS



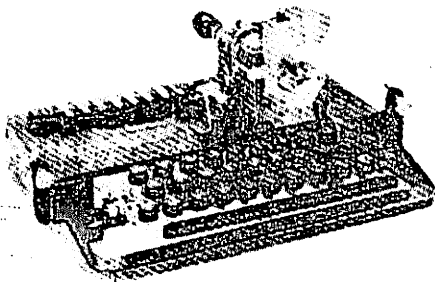
**COVER FRONT PLATE
(Sending-Receiving)**



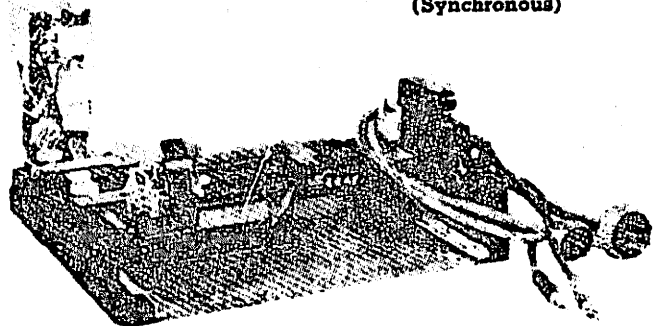
LINE RELAY



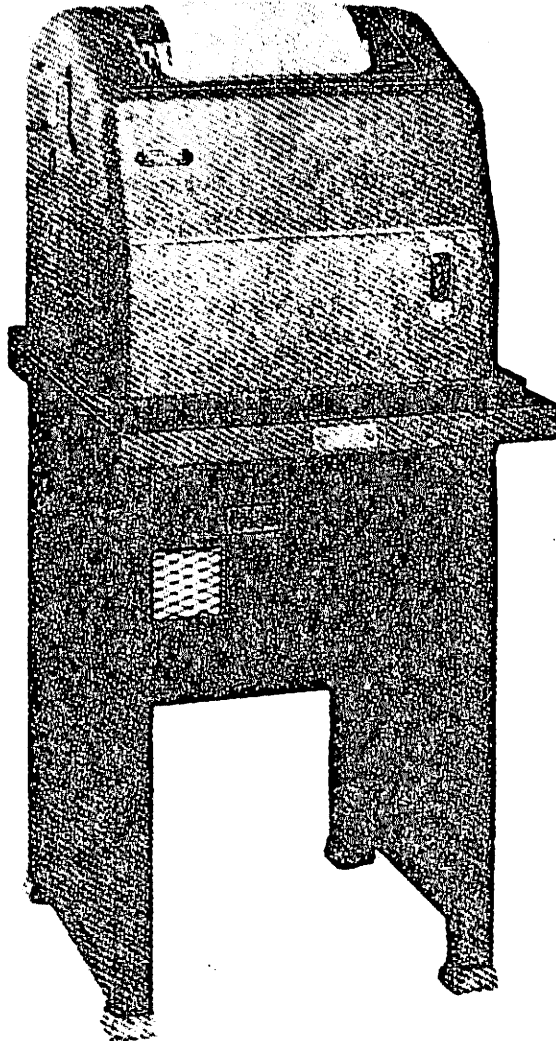
**MOTOR UNIT
(Synchronous)**



KEYBOARD



BASE



TELETYPE MODEL 15 RECEIVING-ONLY PAGE PRINTER SET WITH TABLE

The Teletype Model 15 receiving-only page printer set provides means for receiving typewritten telegraph messages in printed page form on continuous roll or multifold paper.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

BP Typing Unit (friction or sprocket paper feed; type arrangement as specified)

BB Base

MU Motor Unit (synchronous or governed)

Sets of Gears (different ratios for synchronous and governed motor units)

RY Line Relay

C Cover

Cover Front Plate (receiving)

XRT Table *

REC Rectifier (not required at DC stations) *

Speed Indicator (required with governed motors)

Paper Supply Box Assembly (used with sprocket feed printers)

Power Accessories (fuse-trons, resistor assemblies, etc. as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

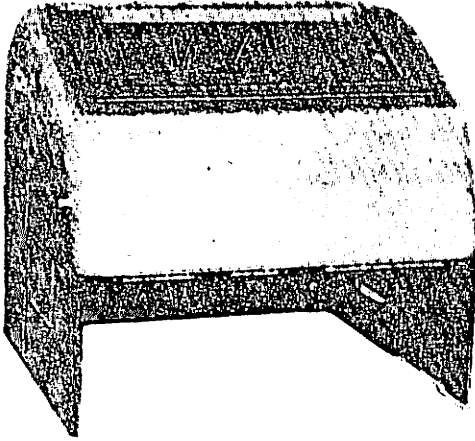
COMPLETE SET
WITH TABLE

TABLE ONLY

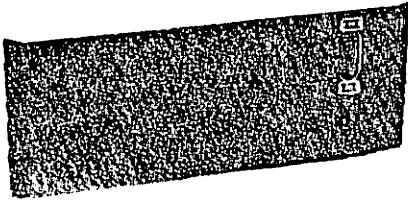
APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
153 lbs.	212 lbs.	18"	21½"	42"
45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:

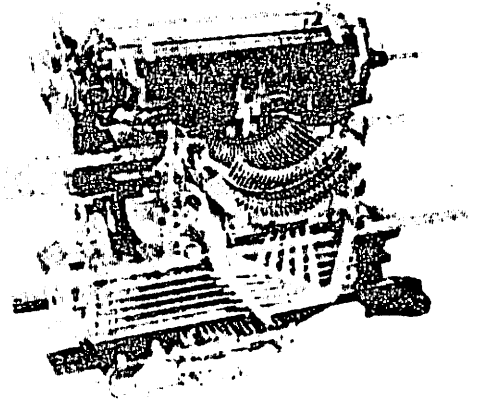
Including Rectifier—160 Watts at 115 Volts AC (60 cycles)



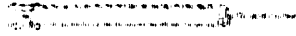
COVER



COVER FRONT PLATE



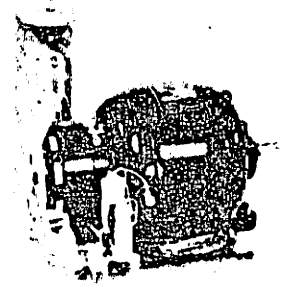
TYPING UNIT



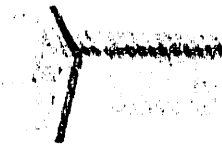
SPEED INDICATOR



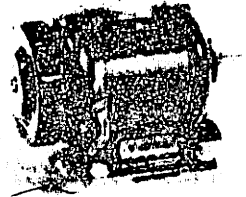
SET OF GEARS



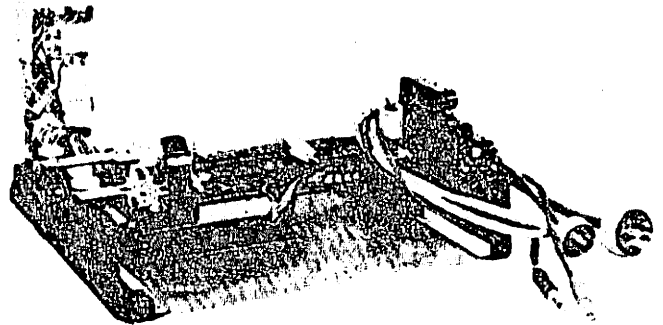
**MOTOR UNIT
(Governed)**



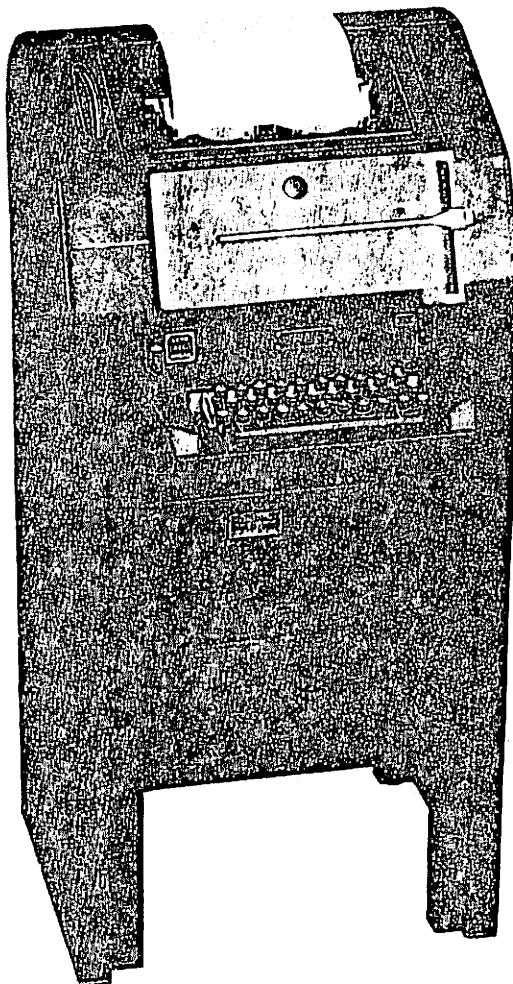
LINE RELAY



**MOTOR UNIT
(Synchronous)**



BASE



TELETYPE MODEL 15 SENDING-RECEIVING PAGE PRINTER SET WITH CONSOLE

The Teletype Model 15 sending-receiving page printer set provides means for *interchanging type-written telegraph messages* between two or more points. Transmission is accomplished through direct keyboard operation, and messages are received in printed page form on continuous roll or multifold paper.

The all-metal console encloses and supports all essential equipment for the set. Designed both for appearance and utility, this console provides maximum convenience and service accessibility whether the set is employed as an individual station or in composite arrangement with other Teletype console sets.

(Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5537.)

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

BP Typing Unit (friction or sprocket paper feed; type arrangement as specified)

BB Base

MU Motor Unit (synchronous or governed)

Set of Gears (different ratios for synchronous and governed motor units)

BK Keyboard (keytop arrangement as specified)

RY Line Relay

AC Console (includes platen hand wheel)
(electrical service assembly not included)

Electrical Service Assembly (as specified)

Combination Copyholder and Scheduleholder

REC Rectifier (not required at DC stations)

Speed Indicator (required with governed motors)

Paper Supply Box and Form Accumulating Shelf (used with sprocket feed printers)

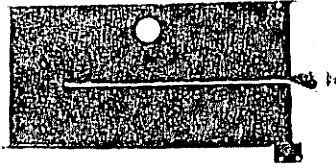
APPROXIMATE WEIGHT		
	NET	SHIPPING (DOMESTIC)
COMPLETE SET WITH CONSOLE ...	215 lbs.	292 lbs.
CONSOLE ONLY ...	131 lbs.	171 lbs.

APPROXIMATE DIMENSIONS			
CONSOLE POSITION	WIDTH	DEPTH	HEIGHT
CLOSED	20"	22"	43"
FULLY EXTENDED*	20"	35"	57"

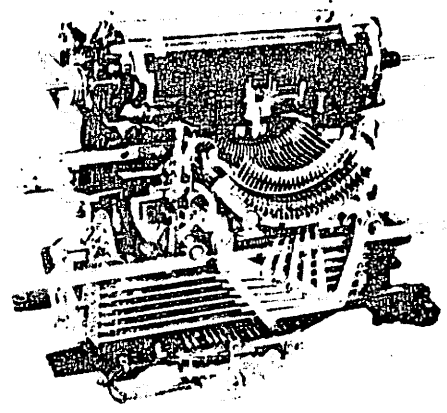
Approximate Operating Power Requirements:

* See Page 4

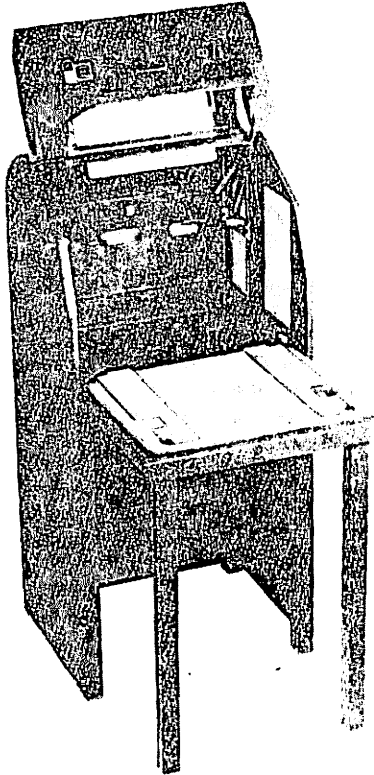
Including Rectifier — 160 Watts at 115 Volts AC (60 cycles)



COMBINATION COPYHOLDER AND SCHEDULEHOLDER

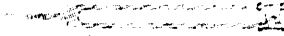


TYPING UNIT

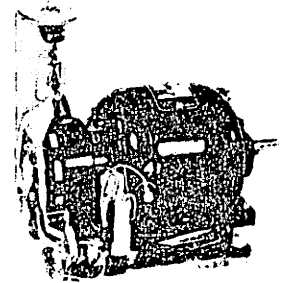


SENDING-RECEIVING PAGE PRINTER CONSOLE

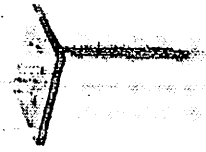
SPEED INDICATOR



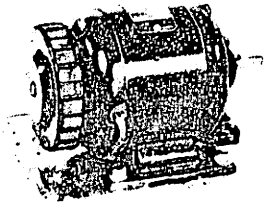
SET OF GEARS



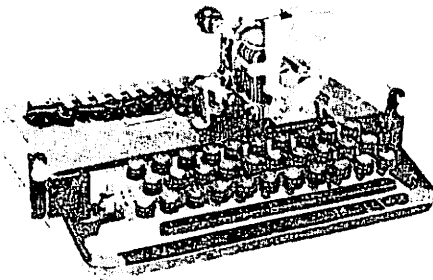
MOTOR UNIT
(Governed)



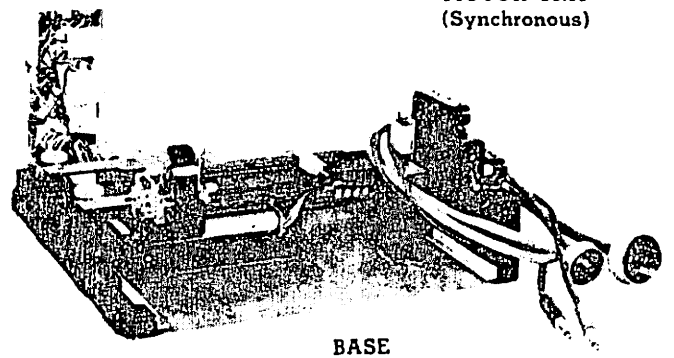
LINE RELAY



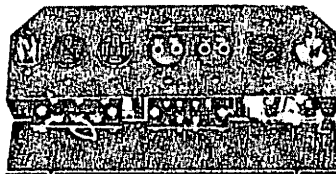
MOTOR UNIT
(Synchronous)



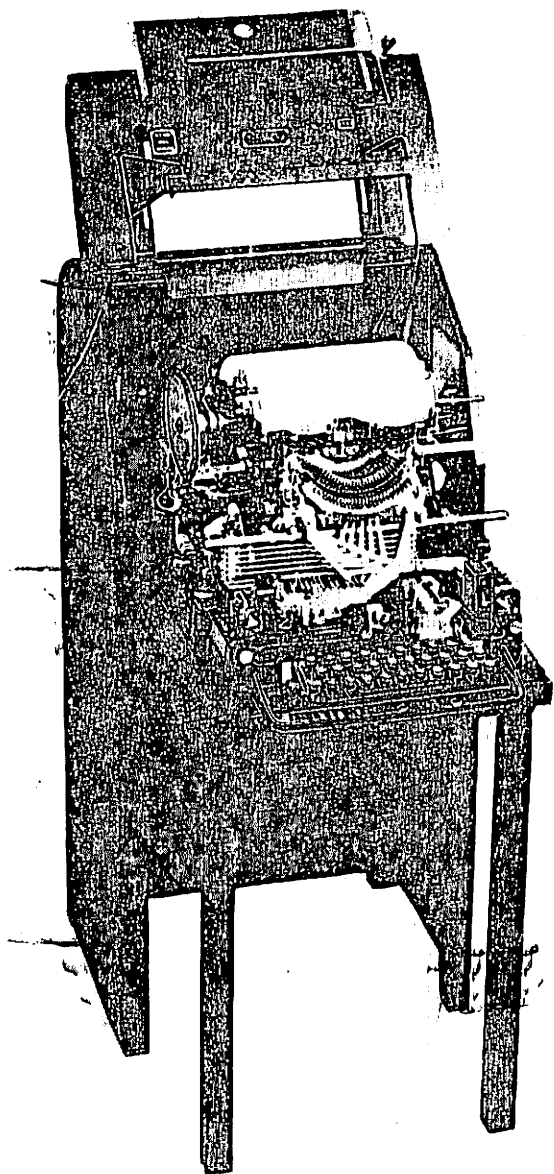
KEYBOARD



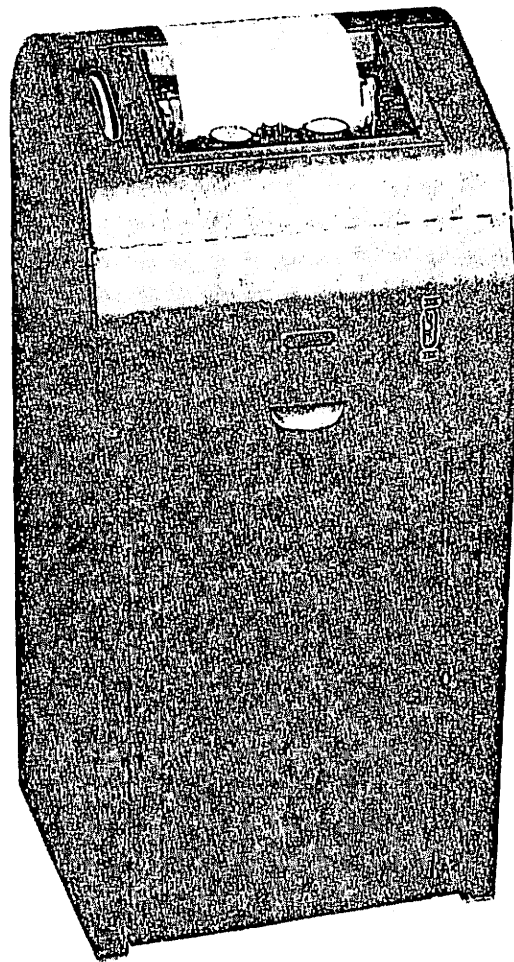
BASE



TYPICAL ELECTRICAL SERVICE ASSEMBLY
(Hinged Bottom Shown Open)



SET IN SERVICING POSITION



TELETYPE MODEL 15 RECEIVING-ONLY PAGE PRINTER SET WITH CONSOLE

The Teletype Model 15 receiving-only page printer set provides means for receiving typewritten telegraph messages in printed page form on continuous roll or multifold paper.

The all-metal console encloses and supports all essential equipment for the set. Designed both for appearance and utility, this console provides maximum convenience and service accessibility whether the set is employed as an individual station or in composite arrangement with other Teletype console sets.

(Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5537.)

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

BP Typing Unit (friction or sprocket paper feed; type arrangement as specified)

BB Base

MU Motor Unit (synchronous or governed)

Set of Gears (different ratios for synchronous and governed motor units)

RY Line Relay

AC Console (includes platen hand wheel)
(electrical service assembly not included)

Electrical Service Assembly (as specified)

Combination Copyholder and Scheduleholder (optional)

REC Rectifier (not required at DC stations)

Speed Indicator (required with governed motors)

Paper Supply Box and Form Accumulating Shelf (used with sprocket feed printers)

APPROXIMATE WEIGHT

	NET	SHIPPING (DOMESTIC)
COMPLETE SET WITH CONSOLE ...	202 lbs.	275 lbs.
CONSOLE ONLY ...	127 lbs.	167 lbs.

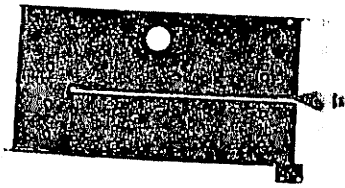
APPROXIMATE DIMENSIONS

CONSOLE POSITION	WIDTH	DEPTH	HEIGHT
CLOSED	20"	17"	43"
FULLY EXTENDED*	20"	30"	57"

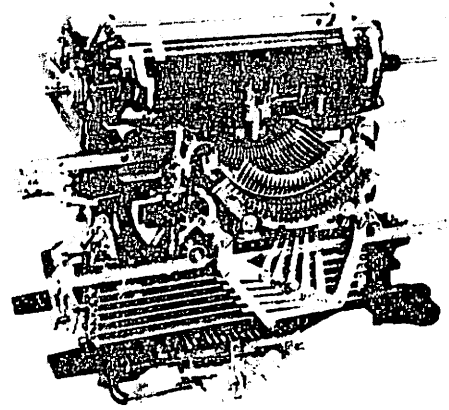
Approximate Operating Power Requirements:

* See Page 4

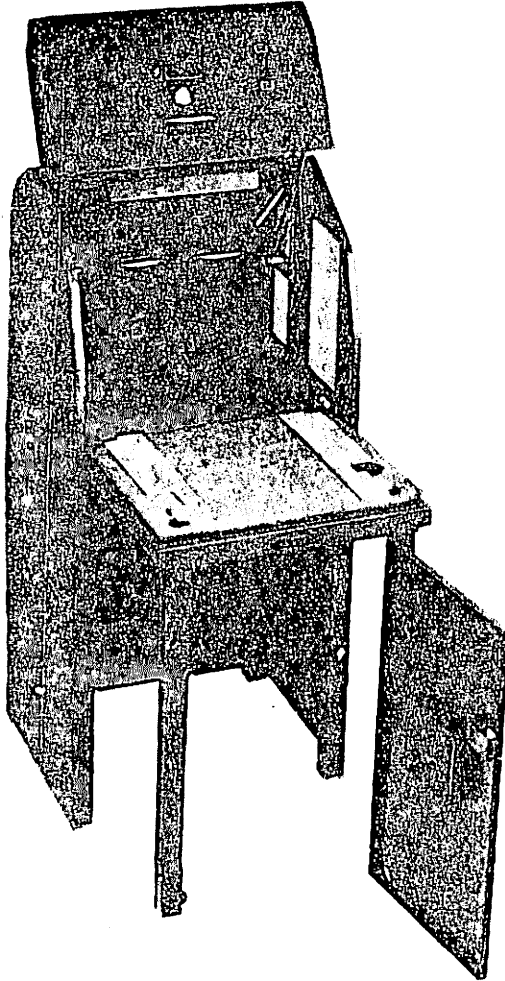
Including Rectifier — 160 Watts at 115 Volts AC (60 cycles)



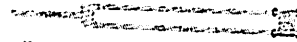
COMBINATION COPYHOLDER AND SCHEDULEHOLDER



TYPING UNIT



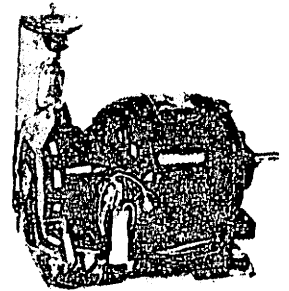
RECEIVING-ONLY PAGE PRINTER CONSOLE



SPEED INDICATOR



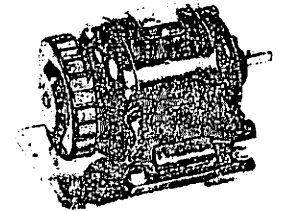
SET OF GEARS



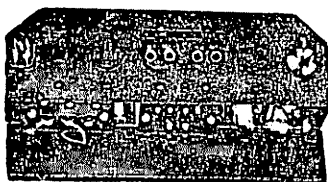
MOTOR UNIT
(Governed)



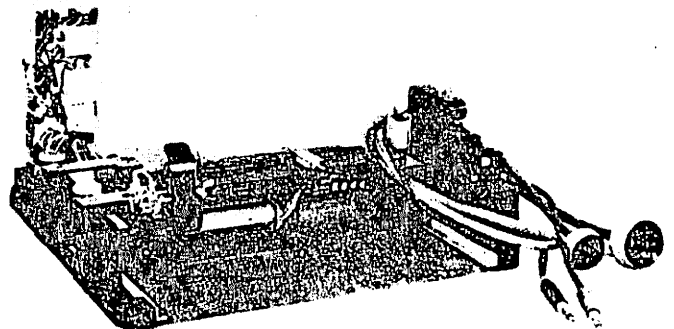
LINE RELAY



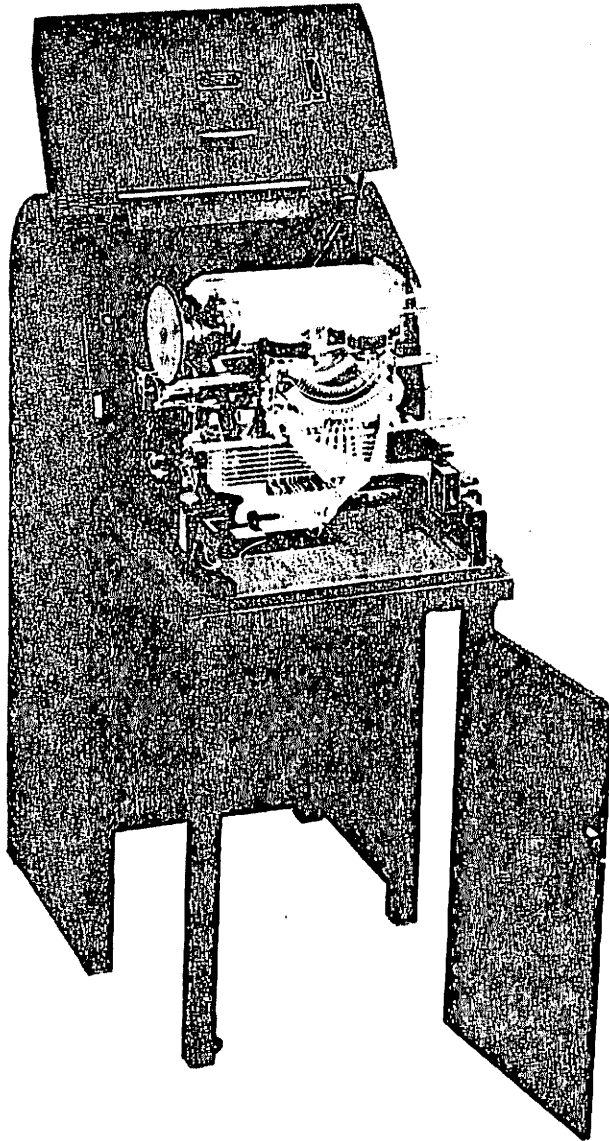
MOTOR UNIT
(Synchronous)



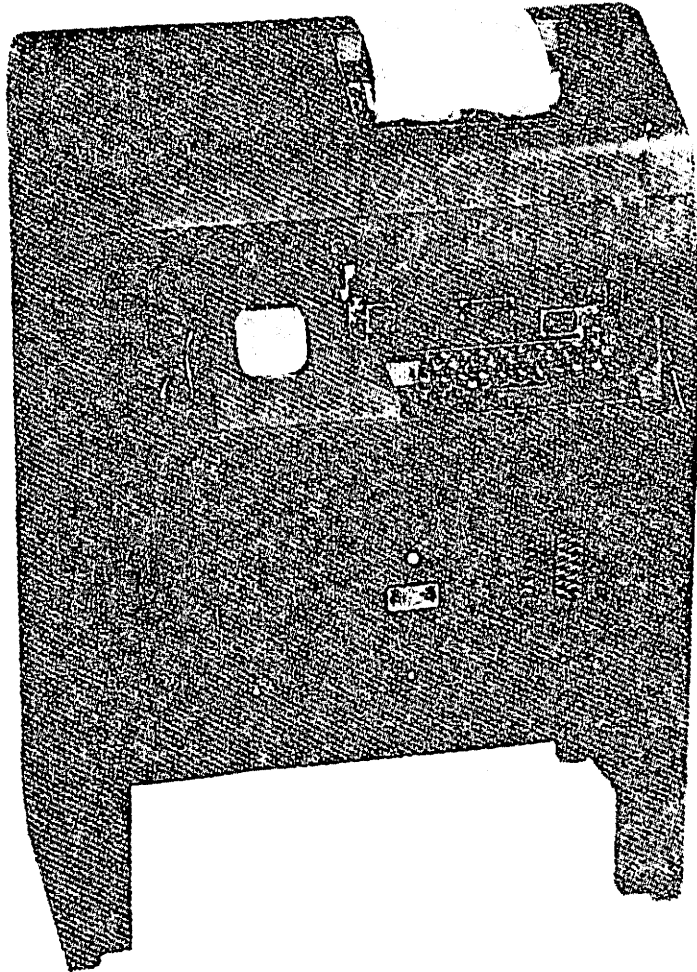
TYPICAL ELECTRICAL SERVICE ASSEMBLY
(Hinged Bottom Shown Open)



BASE



SET IN SERVICING POSITION



TELETYPE MODEL 15 SENDING-RECEIVING PAGE PRINTER (WITH PERFORATOR TRANSMITTER KEYBOARD) SET WITH CONSOLE

This Teletype Model 15 sending-receiving-perforating set combines facilities for:

- (1) Direct interchange of typewritten telegraph messages.
- (2) Perforation of tape for subsequent transmission.

The perforator transmitter keyboard which serves for direct sending may also be operated independently (whether or not an incoming message is being received) as a high speed perforator in the preparation of tape for subsequent transmission. Or if desired, tape may be perforated simultaneously with direct transmission. Incoming messages are received in printed page form on either continuous roll or multifold paper.

The all-metal console encloses and supports all essential equipment for the set. Designed both for appearance and utility, this console provides maximum convenience and service accessibility whether the set is employed as an individual station or in composite arrangement with other Teletype console sets.

(Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5559.)

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

BP Typing Unit (friction or sprocket paper feed; type arrangement as specified)

BB Base

MU Motor Unit (synchronous or governed)

Set of Gears (different ratios for synchronous and governed motor units)

PEX Perforator Transmitter Keyboard (with counting pointer and dial located on the left; keytop arrangement as specified)

RY Line Relay

AC Console (includes platen hand wheel)
(electrical service assembly not included)

Electrical Service Assembly (as specified)

Combination Copyholder and Scheduleholder

REC Rectifier (not required at DC stations)

Speed Indicator (required with governed motors)

Paper Supply Box and Form Accumulating Shelf (used with sprocket feed printers)

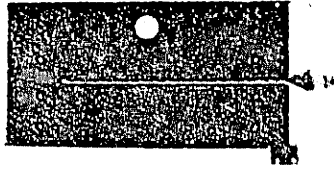
APPROXIMATE WEIGHT		
	NET	SHIPPING (DOMESTIC)
COMPLETE SET WITH CONSOLE ...	263 lbs.	367 lbs.
CONSOLE ONLY ...	158 lbs.	218 lbs.

APPROXIMATE DIMENSIONS			
CONSOLE POSITION	WIDTH	DEPTH	HEIGHT
CLOSED	30"	17"	43"
FULLY EXTENDED*	30"	35"	57"

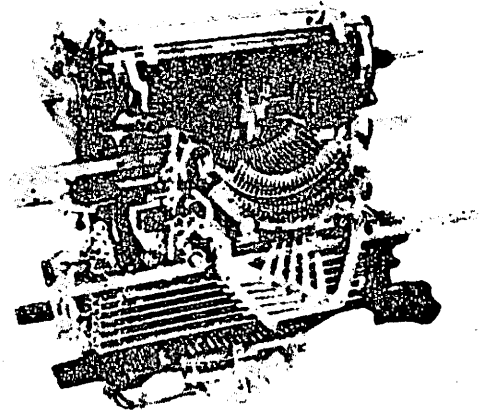
Approximate Operating Power Requirements:

*See Page 4

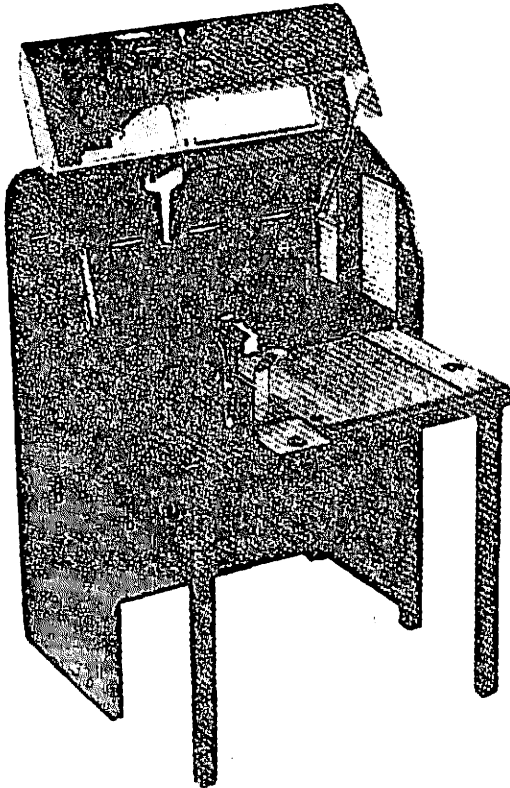
Including Rectifier — 420 Watts at 115 Volts AC (60 cycles)



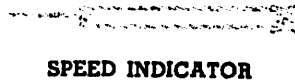
COMBINATION COPYHOLDER AND SCHEDULEHOLDER



TYPING UNIT



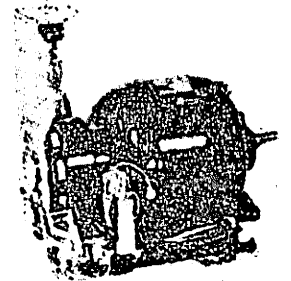
**SENDING-RECEIVING PAGE PRINTER
(With Perforator Transmitter Keyboard)
CONSOLE**



SPEED INDICATOR



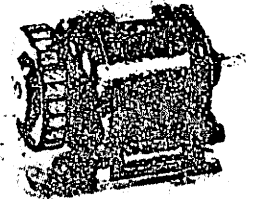
SET OF GEARS



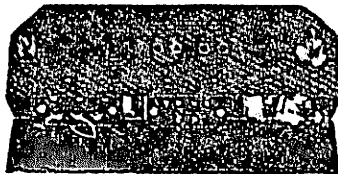
**MOTOR UNIT
(Governed)**



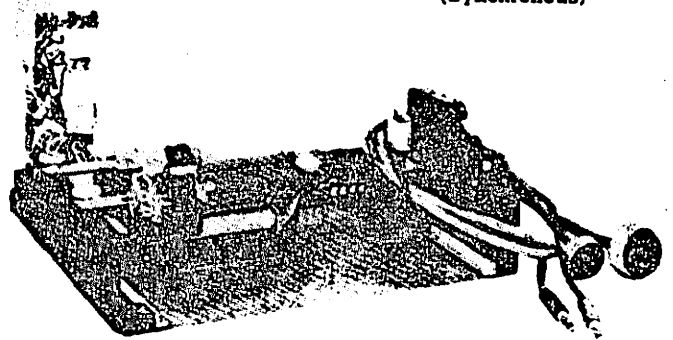
LINE RELAY



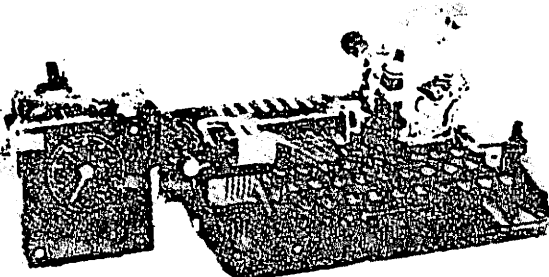
**MOTOR UNIT
(Synchronous)**



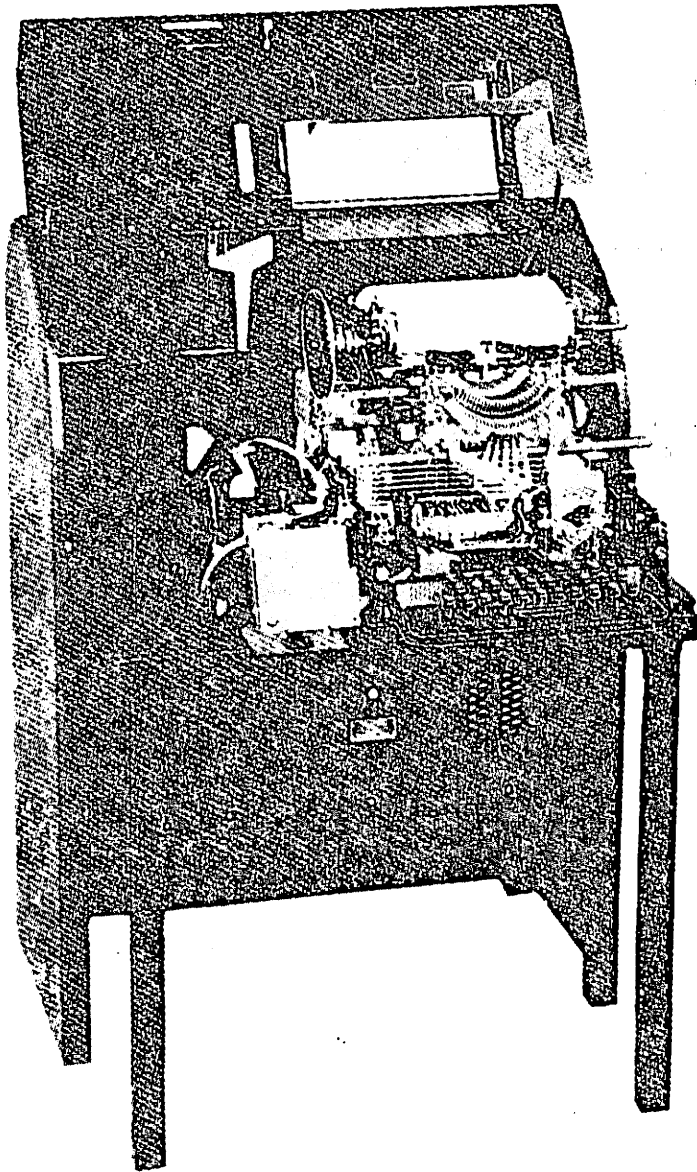
**TYPICAL ELECTRICAL SERVICE ASSEMBLY
(Hinged Bottom Shown Open)**



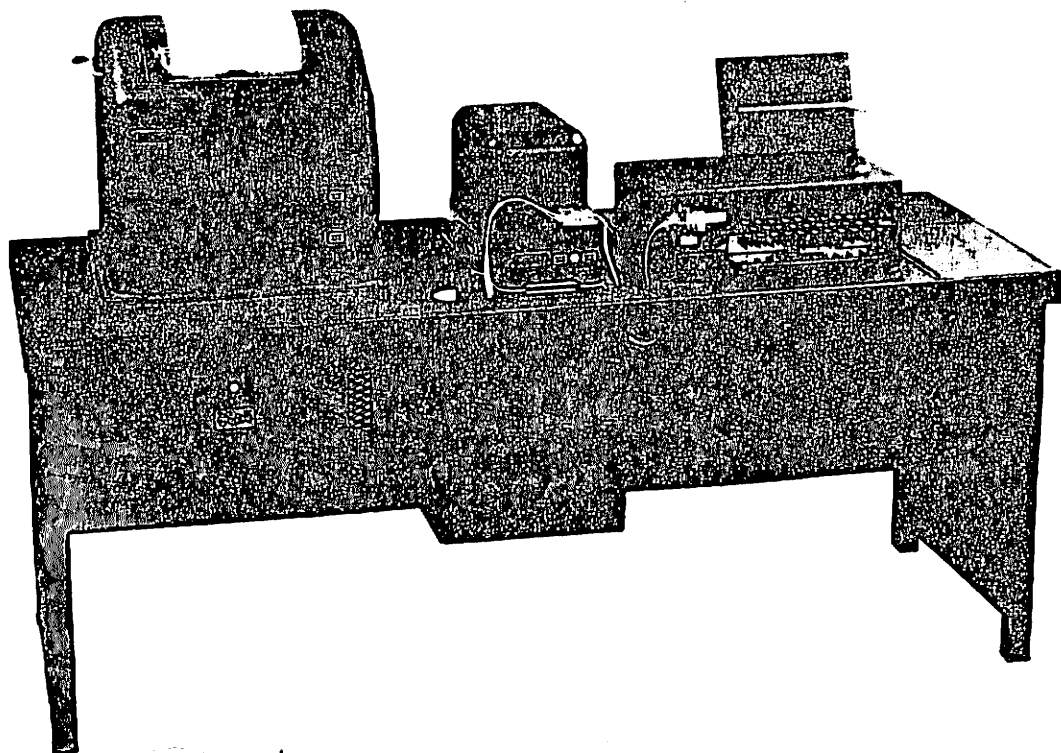
BASE



PERFORATOR TRANSMITTER WITH COUNTER



SET IN SERVICING POSITION



TELETYPE MODEL 15 TAPE TRANSMISSION DUPLEX SET WITH PAGE PRINTER AND TABLE

The Teletype Model 15 tape transmission duplex set with receiving-only printer provides *means* for interchanging typewritten telegraph messages over full-duplex or half-duplex circuits. Messages to be transmitted are prepared on the keyboard perforator and automatically transmitted by the transmitter distributor. Incoming messages are recorded in printed page form on the Model 15 receiving-only page printer. When used on a full-duplex circuit, this set will send and receive messages simultaneously.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

**Teletype
Code**

Model 15 Receiving-Only Page Printer consisting of:

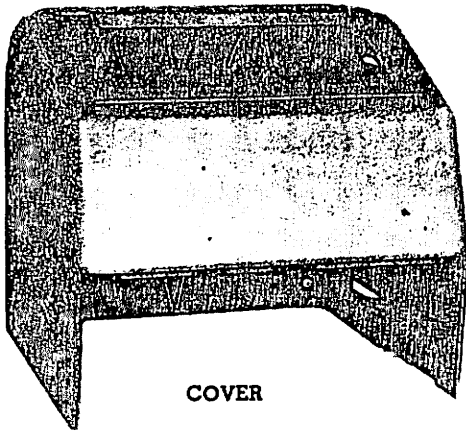
- BP** **Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
- BB** **Base**
- MU** **Motor Unit** (synchronous or governed)
Set of Gears (different ratios for synchronous and governed motor units)
- RY** **Line Relay**
- C** **Cover**
Cover Front Plate (receiving-only)
- GPE** **Model 14 Perforator:** (keyboard arrangement as specified)
- XD** **Model 14 Transmitter Distributor** (with synchronous or governed motor)
- XRT** **Table** (with perforator silencing cover and copyholder) *
- REC** **Rectifier** (not required at DC stations) *
Speed Indicator (required with governed motor)
Power Accessories (fuse-trons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

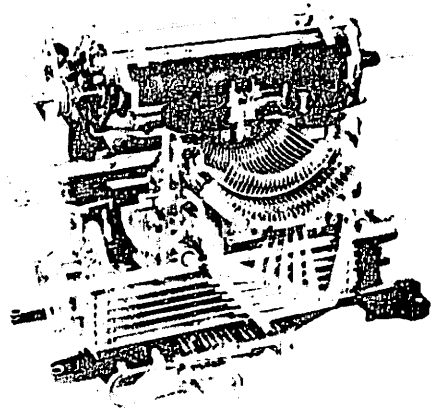
APPROXIMATE WEIGHT		DIMENSIONS			
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT	
COMPLETE SET WITH TABLE	304 lbs.	452 lbs.	66"	24"	42"
TABLE ONLY	140 lbs.	228 lbs.	66"	24"	26½"

Approximate Operating Power Requirements:

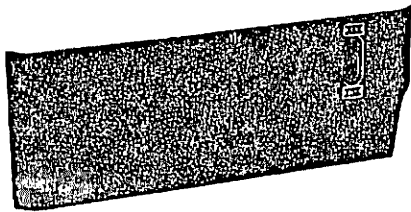
Including Rectifier—400 Watts at 115 Volts AC (60 cycles)



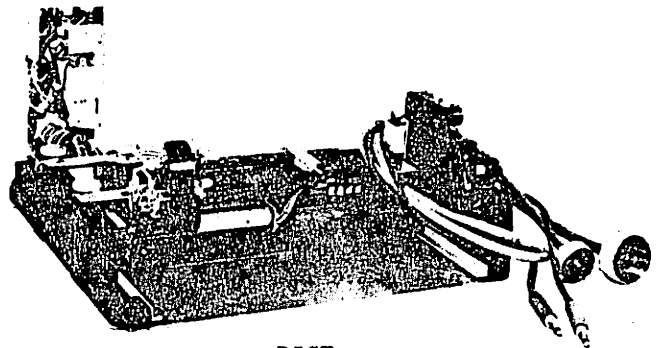
COVER



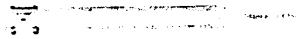
TYPING UNIT



COVER FRONT PLATE



BASE

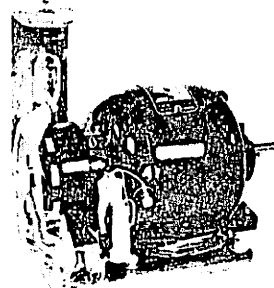


SPEED INDICATOR

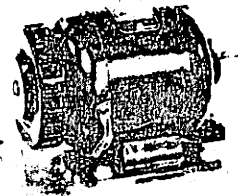


SET OF GEARS

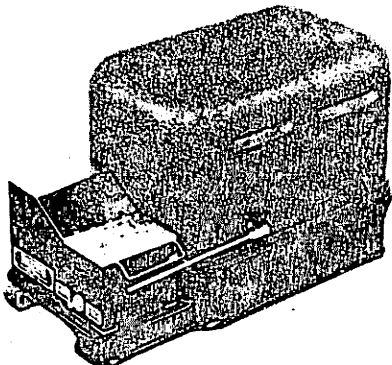
LINE RELAY



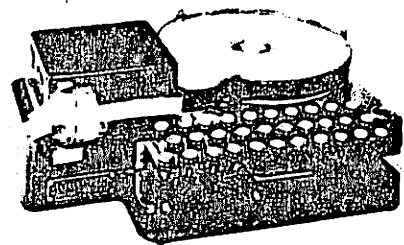
MOTOR UNIT
(Governed)



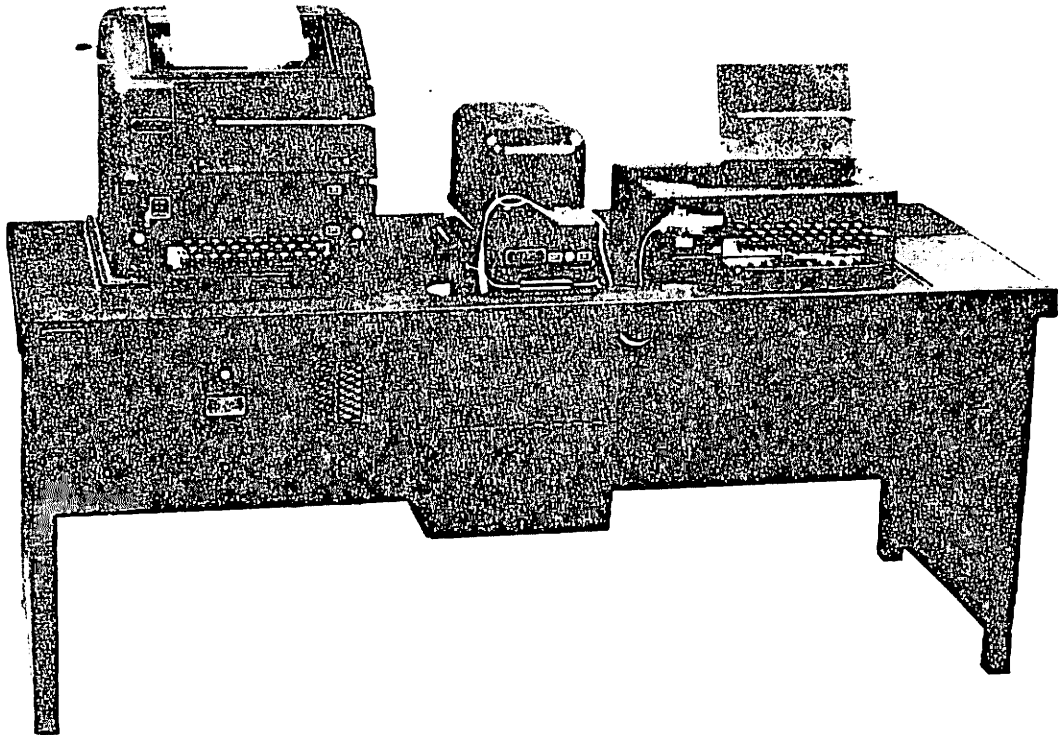
MOTOR UNIT
(Synchronous)



TRANSMITTER DISTRIBUTOR



PERFORATOR



**TELETYPE MODEL 15 TAPE TRANSMISSION DUPLEX SET WITH PAGE
PRINTER AND TABLE (including facilities for direct keyboard transmission)**

The Teletype Model 15 tape and direct keyboard transmission duplex set with sending-receiving page printer provides means for interchanging typewritten telegraph messages over full-duplex or half-duplex circuits. Generally, messages to be transmitted are prepared on the keyboard perforator and transmitted by the transmitter distributor. Transmission also may be accomplished through direct keyboard operation. This provides additional flexibility inasmuch as the automatic tape transmission may be interrupted to inject brief keyboard messages without removing the tape from the transmitter. Incoming messages are recorded in printed page form on the Model 15 sending-receiving page printer. This set when used on a full-duplex circuit will send and receive messages simultaneously.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code

Model 15 Sending-Receiving Page Printer consisting of:

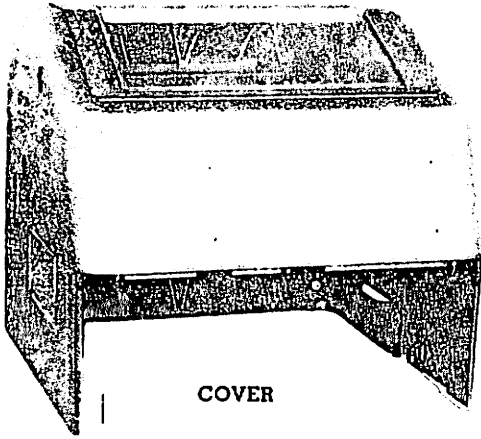
- BP** **Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
- BB** **Base**
- MU** **Motor Unit** (synchronous or governed)
Set of Gears (different ratios for synchronous and governed motor units)
- BK** **Keyboard** (keytop arrangement as specified)
- RY** **Line Relay**
- C** **Cover**
Cover Front Plate (sending-receiving)
Copyholder

- GPE** **Model 14 Perforator:** (keytop arrangement as specified)
- XD** **Model 14 Transmitter Distributor** (with synchronous or governed motor)
- XRT** **Table** (with perforator silencing cover and copyholder) *
- REC** **Rectifier** (not required at DC stations) *
Speed Indicator (required with governed motors)
Power Accessories (fuse-trons, resistor assemblies, etc., as required)

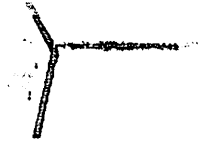
* Note: Not depicted on opposite page—see set photograph on page 1.

APPROXIMATE WEIGHT		DIMENSIONS			
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT	
COMPLETE SET WITH TABLE	317 lbs.	468 lbs.	66"	24"	42"
TABLE ONLY	140 lbs.	228 lbs.	66"	24"	26½"

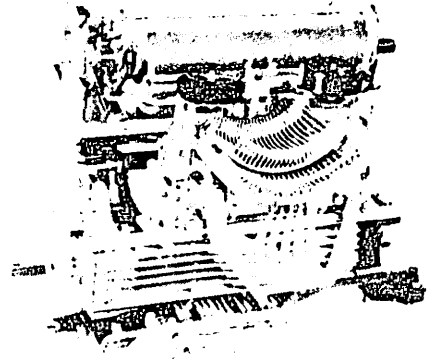
Approximate Operating Power Requirements:
Including Rectifier—400 Watts at 115 Volts AC (60 cycles)



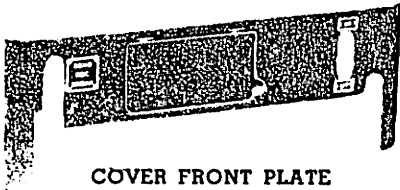
COVER



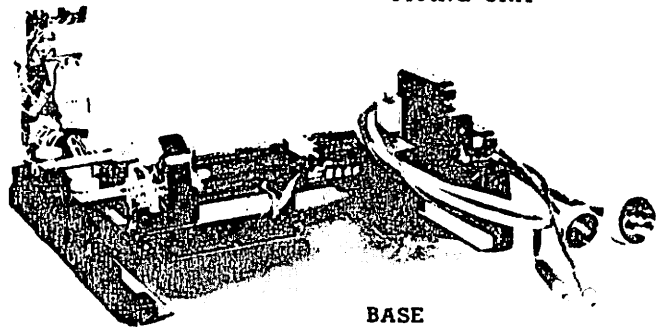
LINE RELAY



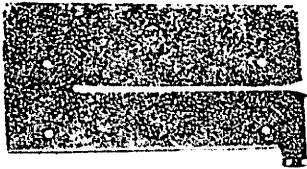
TYPING UNIT



COVER FRONT PLATE
(Sending-Receiving)

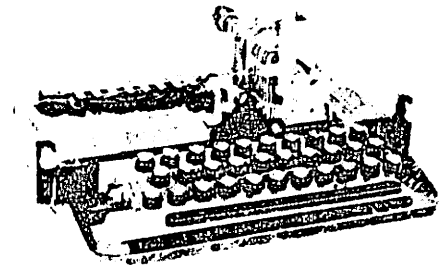


BASE



COPYHOLDER

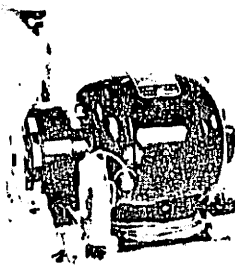
SET OF GEARS



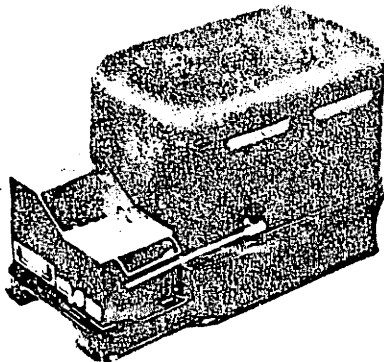
KEYBOARD



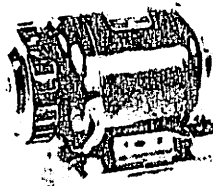
SPEED INDICATOR



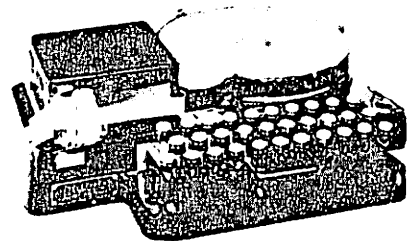
MOTOR UNIT
(Governed)



TRANSMITTER DISTRIBUTOR



MOTOR UNIT
(Synchronous)



PERFORATOR