

# *Distinctive!*

## **AUTOMATIC'S NEW CORDLESS PBX**



The grey-green sloping front of this switchboard, the simple lines of the cabinet—even such little details as the “finger-fitting” key handles—all make this the *right* PBX for the modern office . . .

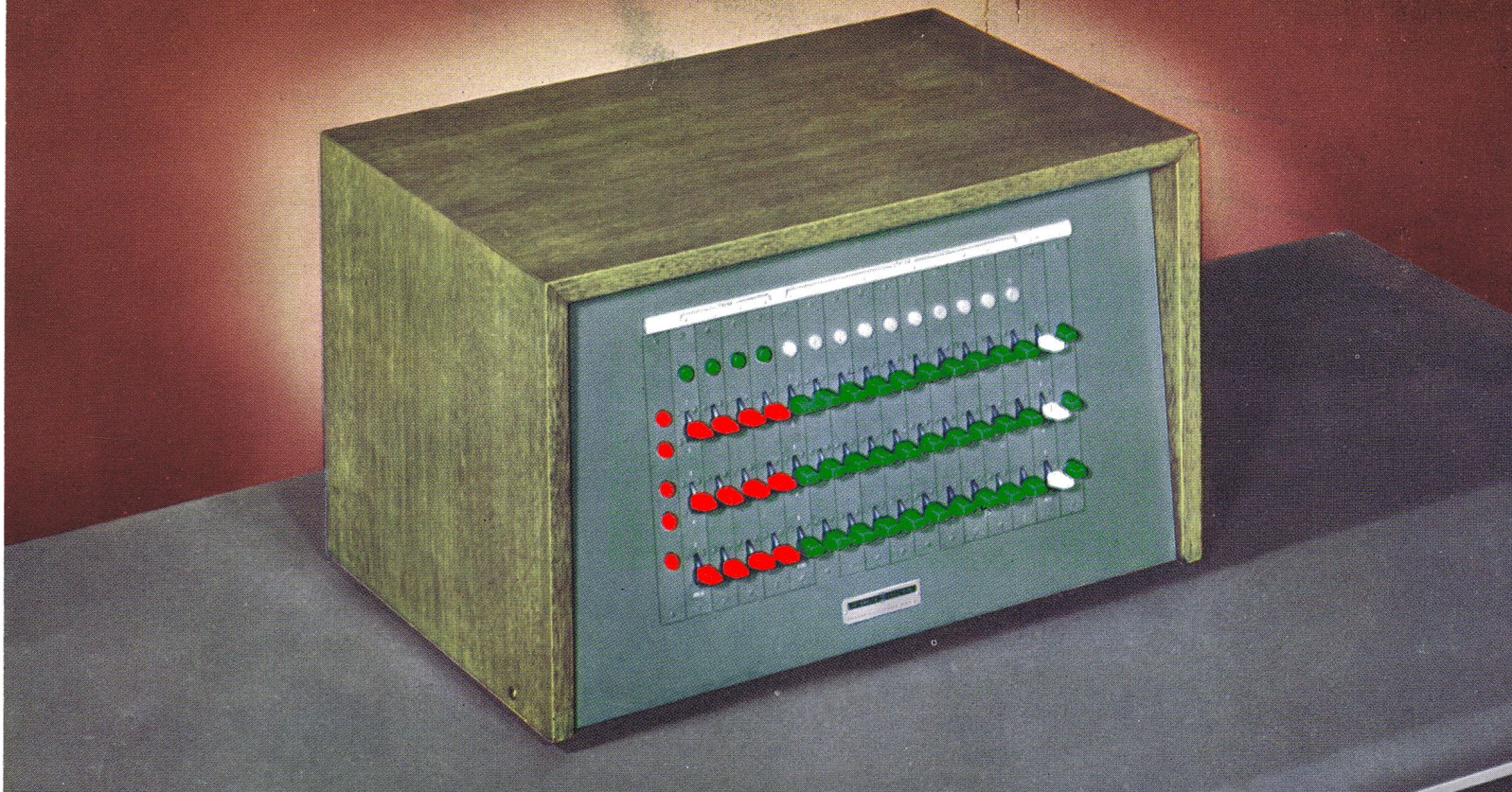
For any subscriber needing up to 20 telephones, and desiring a “full-time” attendant, you’ll render a real service by installing Automatic’s new Cordless PBX Switchboard!

**AUTOMATIC**



**ELECTRIC**





## CAPACITIES

Two sizes—10 lines, 4 trunks, 5 connecting circuits; and 20 lines, 5 trunks, 5 connecting circuits. Can be supplied for 24- or 48-volt operation, and for use on automatic, manual, or magneto central-office trunks. A standard desk-type telephone is used as the attendant's instrument.

## OPERATION

"Cordless" operation completes any desired connection (trunk-to-line, line-to-trunk, or line-to-line) by simple key operation. Each trunk terminates on a vertical group of three keys (red), with a green "calling" lamp above. Each line terminates on a similar group of three keys (green), with a white "calling" lamp above. The attendant's telephone terminates on another group of keys (white). Operation of the proper keys quickly interconnects line, trunk and attendant's telephone as desired. Supervisory lamp (red) shows when call is completed. Panel equipment is escutcheon-mounted for easy maintenance; cabinet may be removed by loosening three screws.

Operation and ringing current may be supplied from the central office, or locally. On trunk calls, transmission current is provided from the central office, thus permitting "through" supervision. Turn keys for battery cut-off and night alarm are located at the right-hand end of the panel, together with a generator key, which permits use of the hand generator in case of failure of ringing current.

**TRUNK HOLDING**—Provision is made for holding incoming trunk calls.

**NIGHT SERVICE**—During the night, or when the switchboard is left unattended, each of the central-office trunks may be connected straight through to a PBX station, to receive or originate calls on that trunk.

**THE NEW CABINET** of the Cordless PBX is constructed of red birch, especially finished to complement the furnishings of the modern office. When requested, the cabinet can be made of mahogany, oak or walnut with a choice of finishes.

Where line resistances (including substation equipment) do not exceed 200 ohms, lamp signals in series with the lines are used. For lines of greater resistance (up to 500 ohms) line relays are furnished. Operating limits are 400 ohms for exchange trunks, and 700 ohms for any combination of line and trunk.

### When Ordering or Requesting Quotations—

*State as much of the following information as applies to the particular situation.*

1. Specify line capacity of cabinet.
2. Specify number of lines to be equipped with line relays and without line relays.
3. State whether central office switchboard is automatic or manual, 24- or 48-volts, or magneto.
4. Specify number of trunks to be equipped.
5. If switchboard is to be trunk connected to magneto central office switchboard or is to be arranged to operate on 48-volts . . . give necessary details of central office equipment.

#### 10 LINE

Dimensions . . . . . 22 $\frac{3}{8}$ " wide x 13" high x 13 $\frac{3}{8}$ " deep  
Net Weight . . . . . 85 lbs. (Approximate)  
Shipping Weight . . . 125 lbs. (Approximate)

#### 20 LINE

Dimensions . . . . . 32 $\frac{1}{4}$ " wide x 13" high x 13 $\frac{3}{8}$ " deep (Approximate)  
Net Weight . . . . . 110 lbs. (Approximate)  
Shipping Weight . . . 150 lbs. (Approximate)

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Originators and Developers of the Strowger Step-by-Step "Director" for Register-Sender-Translator Operation . . . Machine Switching Automatic Dial Systems  
Makers of Telephone, Signaling and Communication Apparatus . . . Electrical Engineers, Designers and Consultants

Distributors in U. S. and Possessions: Automatic Electric Sales Corporation  
Export Distributors: International Automatic Electric Corporation  
1033 West Van Buren Street, Chicago 7, U. S. A.

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Printed in United States of America—23M—10-52—S. H. Co.