

35 RECEIVING ONLY REPERFORATOR TABLE
GENERAL DESCRIPTION AND PRINCIPLES OF OPERATION

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1. GENERAL DESCRIPTION (Fig. 1)

1.01 This section is reissued to include as a standard a complete general description and basic principles of operation of the 35 Receiving Only Reperforator Table.

1.02 The equipment covered in this section provides a stand for the 35 Receiving Only Typing Reperforator, mounting facilities for the chad container and chad warning device, and mounting facilities for the 35 Electrical Service Unit. Refer to the applicable section for the description and principles of operation of any components mounted in or upon the table except the chad disposal mechanisms, which are considered a part of this table.

1.03 The front access door, with magnetic latch, is used for servicing the electrical service unit and emptying the chad container.

1.04 A red lens near the upper left corner of the door is illuminated as a warning to the operator that the chad container is full.

CAUTION: IF THE CHAD CONTAINER IS NOT REPLACED WHEN EMPTIED, THE WARNING LAMP WILL NOT BE LIGHTED. BE SURE THE CONTAINER IS PROPERLY SUSPENDED FROM THE SUPPORT BEAM WHENEVER THE REPERFORATOR MOUNTED ON THE TABLE IS IN OPERATION.

1.05 The chad container is large enough to hold the accumulation of chad produced from fifty percent perforation of three rolls of standard 1000 feet one-inch wide eight level tape.

1.06 The electrical service unit mounting rack is removable for servicing.

2. PRINCIPLES OF OPERATION (Fig. 2)

2.01 The chad disposal assembly provides the means of collecting the chad produced at the perforating unit and indicating when the container is full.

2.02 The chad disposal assembly is made up of a beam scale which weighs the chad and trips the warning lamp switch when the weight of the chad (and container) comes to approximately 25 ounces (container 2/3 full).

2.03 When the warning lamp switch is turned on, a lamp behind the door lens lights and illuminates the lens. The lamp is extin-

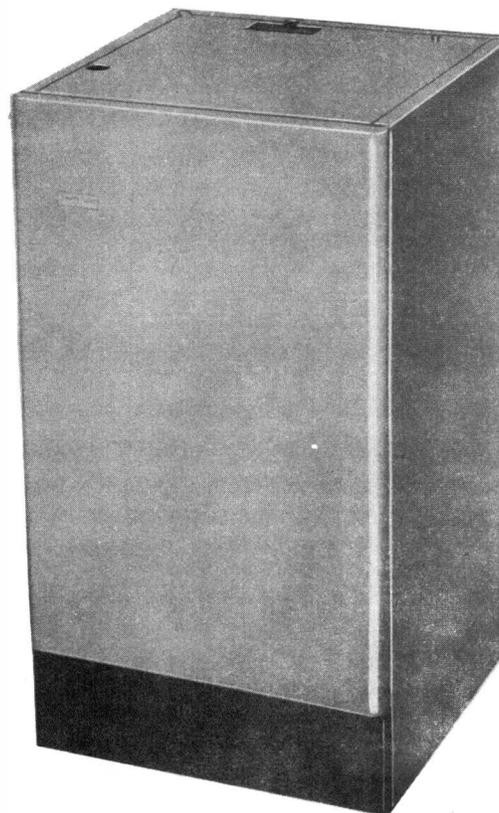


Figure 1 - 35 Receiving Only Reperforator Table

guished when the chad and container are removed from the scale beam and is not re-lighted by the weight of the container alone when it is replaced.

2.04 A cable with clip-on terminals is furnished with the chad disposal assembly. This cable connects to the wiring field in the

electrical service unit, which is also housed in the table.

2.05 The remainder of the 35 Receiving Only Reperforator Table consists of passive components which require no principles of operation.

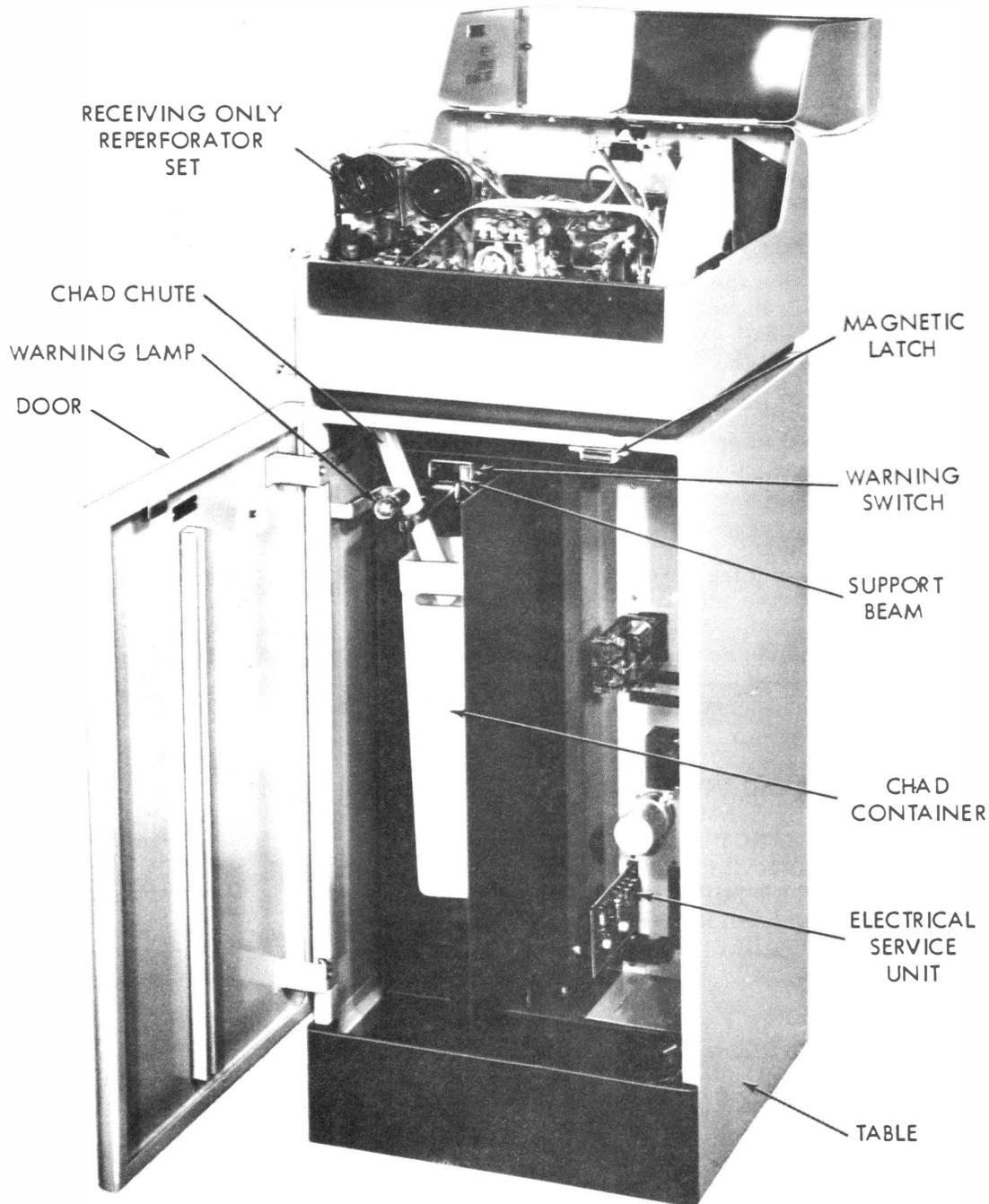


Figure 2 - 35 Reperforator Table with Receiving Only Set and Electrical Service Unit