IBM 3896
Tape-Document Converter
Product Description

The 3896 Tape-Document Converter is a copier which makes copies of adding machine tapes for processing in the 3895 Document Reader/Inscriber (see 3895 Announcement Brochure). Basically, the machine is an IBM Copier II with the top feed redesigned to handle adding machine tapes and the stacker modified to stack the copies in proper sequence.

The 3896’s primary job is to make uniform copies of adding machine tapes that are received with bank deposits. Copies measuring 8.75 by 3.5 inches are produced from a roll input at an approximate rate of 25 per minute.

Copies are made by an electrostatic, dry process. This is done by exposing a photo conductor, transferring toner to paper and then fusing the toner to the paper.

Input power is 208/230V ac. The 208/230 is used in the fusing operation, and the rest of the machine operates on 115V ac.

Technology

Electrical-Mechanical, CB timed operations, 115V ac relays.

Maintenance Features

Serviced by visual inspection, function charts, operator panel, and theory maintenance manual.

FE Career Path

“Data Recording” product.

Photo is of a design model.