



IBM 1012 tape punch enables IBM 1401 Data Processing Systems to prepare paper or Mylar* tape for: 1. *Wire Transmission* over existing wire network facilities using punched tape. 2. *Direction of Numerically-Controlled Machine Tools*. Machining instructions, generated and read onto magnetic tape or punched into cards by a computer using AUTOPROMT or a similar program, can be translated by an auxiliary IBM 1401 system's program into any required code for punching into paper or Mylar tape by the IBM 1012 punch.

Now, add to the output capabilities of IBM systems the ability to punch data into both 11/16" and 1" paper or Mylar tape at a rate up to 150 characters per second!

The 1401 can be programmed to translate output data into any 5-, 6-, 7- or 8-track code for punching by the 1012. After each character is punched, it is read from the tape by the 1012 back into the 1401 where it is compared with the original character in storage.

If an error has occurred, the 1401's program will cause the 1012 to backspace, delete the error and repunch before going on. The IBM 1012 Tape Punch complements previously announced input/output devices for 1401 Data Processing Systems which now include punched card, magnetic tape, magnetic disk, paper tape reader and magnetic and optical character sensing readers.

*Registered Trademark, E.I. duPont de Nemours and Co.