

## Famous Computer Makes Good

The PDP-8 Typesetting System accepts unjustified tape faster than 12 keyboard operators can produce it on any 6-level tape perforators. It turns the unjustified tape into hyphenated-justified tape at a rate of 12,000 lines per hour — enough to keep more than 14 line casting machines busy.

PDP-8 computer makes all justification and hyphenation decisions automatically at electronic speeds. At 1½ microsecond cycle time, the Digital PDP-8 is one of the fastest computers in the world. Its 4096 words of magnetic core memory is programmed to contain all the rules needed for justifica-

tion and regular hyphenation. The PDP-8 enjoys a superb reputation wherever computers are used. The nation's outstanding research institutions have ordered over 300 to date.

The PDP-8 gives open-ended expandability. Core memory can be increased. Drum or low cost DECTape memory can be added. Additional readers or punches can be attached.

ASR 33 Teletype is used for programming and maintenance of computer. Two photoelectric readers accept unjustified tape and feed data into computer. Two 110 cps Teletype BRPE punches punch out hyphenated-justified TTS tape.

