

Recomp / *facitape console*

high speed, tape system

The FACITAPE Console is a high speed paper-tape handling unit, with outstanding characteristics for precision and reliability. It incorporates a high speed reader and a precision punch to provide complete tape input/output facilities in a single cabinet. Self-contained and self-powered, the FACITAPE Console is ideally suited to serve as a paper-tape module in a wide variety of computing and data processing systems.

600 CHARACTERS PER SECOND READER: The reader unit of the FACITAPE Console operates on a unique capacitance principle, eliminating the failures common to conventional, photoelectric read heads, due to ambient light conditions, filament sag, and dust particles on the read head. The FACITAPE Reader reads at the rate of 600 characters per second, and is equipped with a positive braking mechanism which will stop the tape within a character (actually in .015 of an inch), at the 600 character per second rate.

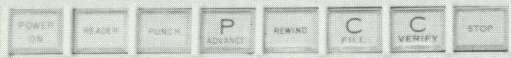
150 CHARACTERS PER SECOND PUNCH: The FACITAPE Punch unit punches tape at the rate of 150 characters per second. Special design features provide extraordinary accuracy at the 150 character per second rate. Cast construction eliminates resonance effects and minimizes punching noise.

SIMPLE TO OPERATE AND MAINTAIN: The FACITAPE Console is simple to operate, and permits tape to be read, punched, and re-reeled without separate handling. Finger tip controls adjust the machine to read or punch 5, 6, 7, or 8-channel tape. The electronic circuitry is solid-state to assure optimum reliability and cut maintenance requirements to a minimum.

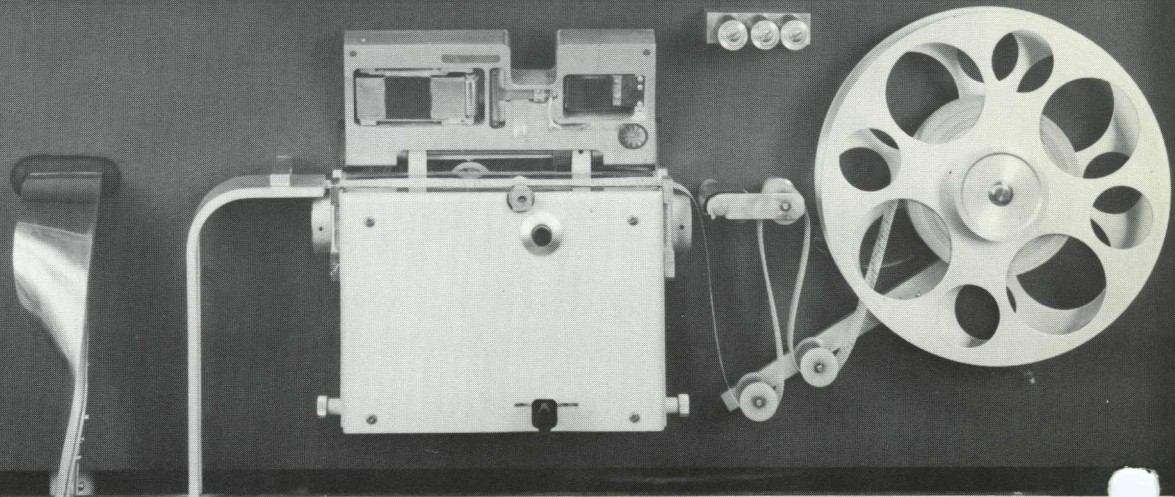
The FACITAPE Console is offered to RECOMP users for all applications requiring a reliable and high speed input/output unit for paper-tape handling.

AUTONETICS  **Industrial Products**
A DIVISION OF NORTH AMERICAN AVIATION, INC. 3400 E. 70TH STREET, LONG BEACH 5, CALIFORNIA

specifications: **Recomp** / *facitape console*



AUTONETICS 42



DIMENSIONS:	Size	48" high x 34" wide x 28" deep
	Weight	460 pounds
POWER:	117 volts, 60 cps, single phase, 4.5 amp.	
ELECTRICAL CONNECTIONS:	10 ft., 3-prong ac power cable Punch signal Cannon connector MH-3R-36 Reader signal Cannon connector MH-3R-36	
HEAT DISSIPATION:	1700 BTU/hour (100% duty)	
MECHANICAL:	Tape widths	1 $\frac{1}{16}$ " ; 7 $\frac{7}{8}$ " ; 1"
	Tape thickness	.004"
	Leader required	18"-24", beginning and end of tape
	Mode (read or punch)	5, 6, 7, or 8 channels
PUNCH	Hub size	2"
	Speed	150 ch/sec.
	Reel size	8" (Standard tape supply reel)
	Reel capacity	900 ft.
	Feed & Punching Mechanisms Electromagnetically actuated	
READER	Speed	600 ch/sec.
	Reel size	7"
	Hub size	2"
	Reel capacity	500 ft.
	Tape movement	Unidirectional with built-in rewind
	Feed mechanism	Electromagnetic capstan drive
	Start time	Less than 1 millisecond
	Stop time	Less than .5 millisecond