For short or long production runs, the **THM Gothic Encoder** offers high speed MICR and Gothic numbering with zero make-ready time between jobs. With computer controlled printing, there are no numbering wheels to set by hand, no gears to change for different forms lengths, no lateral positioning of numbering heads. The THM Gothic Encoder offers built-in capability for printing documents two-up, allowing any number, including any weighted modulus, to be printed in any column or line without requiring a new setup. Print throughput exceeds 35,000 documents per hour two up.

KERNING

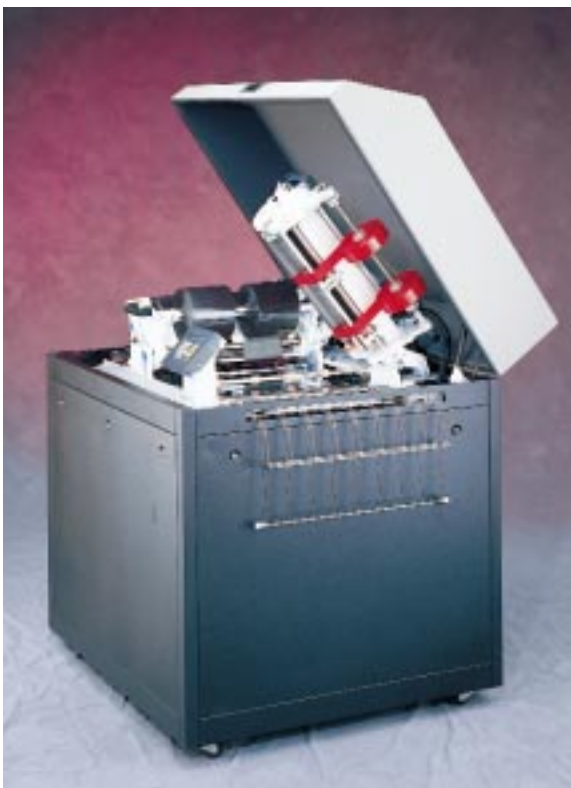*Innovative Solutions in MICR printing*

The *THM Gothic Encoder* will efficiently print the MICR line and the Gothic number line in business forms applications involving certified checks, payroll checks, insurance checks, and accounts payable checks. Multiple jobs may be queued up and run sequentially without stopping for setups in between, minimizing unproductive downtime. The unit offers built in capability for printing documents two across. With a one-pass paper feed system, the *THM Gothic Encoder* automatically synchronizes data between print stations without operator intervention.

The *THM Gothic Encoder* comes with its own PC and proprietary print software. Multiple jobs may be queued up and run sequentially without stopping for setups in between, minimizing unproductive down-time. The system software and PC allows non-programmers to create new print formats in minutes, for jobs of different form sizes, print locations or modulus calculations.

The *THM Gothic Encoder* provides high-quality impact MICR encoding with 120 columns of individu-ally controlled hammers, allowing 15" of printed area with forms width up to 21.5". MICR print quality is enhanced through use of variable hammer impact energy, eliminating rejects due to embossing. The Gothic station has 100 columns of 3/16" high characters on .151 centers.

The *THM Gothic Encoder* offers many money-saving features. Operator error is reduced and quality control is improved through use of computer-controlled numbering. Zero make-ready time between jobs allows profitable production of short run jobs. User-programmable ribbon advance mechanism efficiently consumes ribbon, allowing up to 230,000 MICR lines to be printed from a single 2,500 foot ribbon. Low power consumption reduces energy costs.

SPECIFICATIONS

Document Throughput	35,000 per hour, 3.5" document 2-up
MICR Station	120 columns, 8 CPI, E13B or CMC7 Font, optional 56 columns
Gothic Station	100 columns, 3/16" high, .151" pitch, optional 16 columns
Interfaces	Centronics parallel and Dataproducts parallel
Line Pitch	6 or 8 lines per inch maximum
Paper	Continuous pinfeed; 24 lb.; single, 2 or 3 part carbonless
Maximum Forms Width	Up to 21.5 inches
Ribbon Step Distance	User-Programmable
MICR and Gothic Ribbons	2,500 feet length, alternative widths, single-strike
Power Requirements	Single phase 115VAC ±10% 60 Hz or 230VAC ±10% 50 or 60 Hz
Dimensions	48" H x 50" W x 40" D
Weight	1,000 lbs.
Environmental Conditions	10° C to 30° C, 30 to 70% humidity (non-condensing)

Specifications subject to change without notice.

Innovative Solutions in MICR printing

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