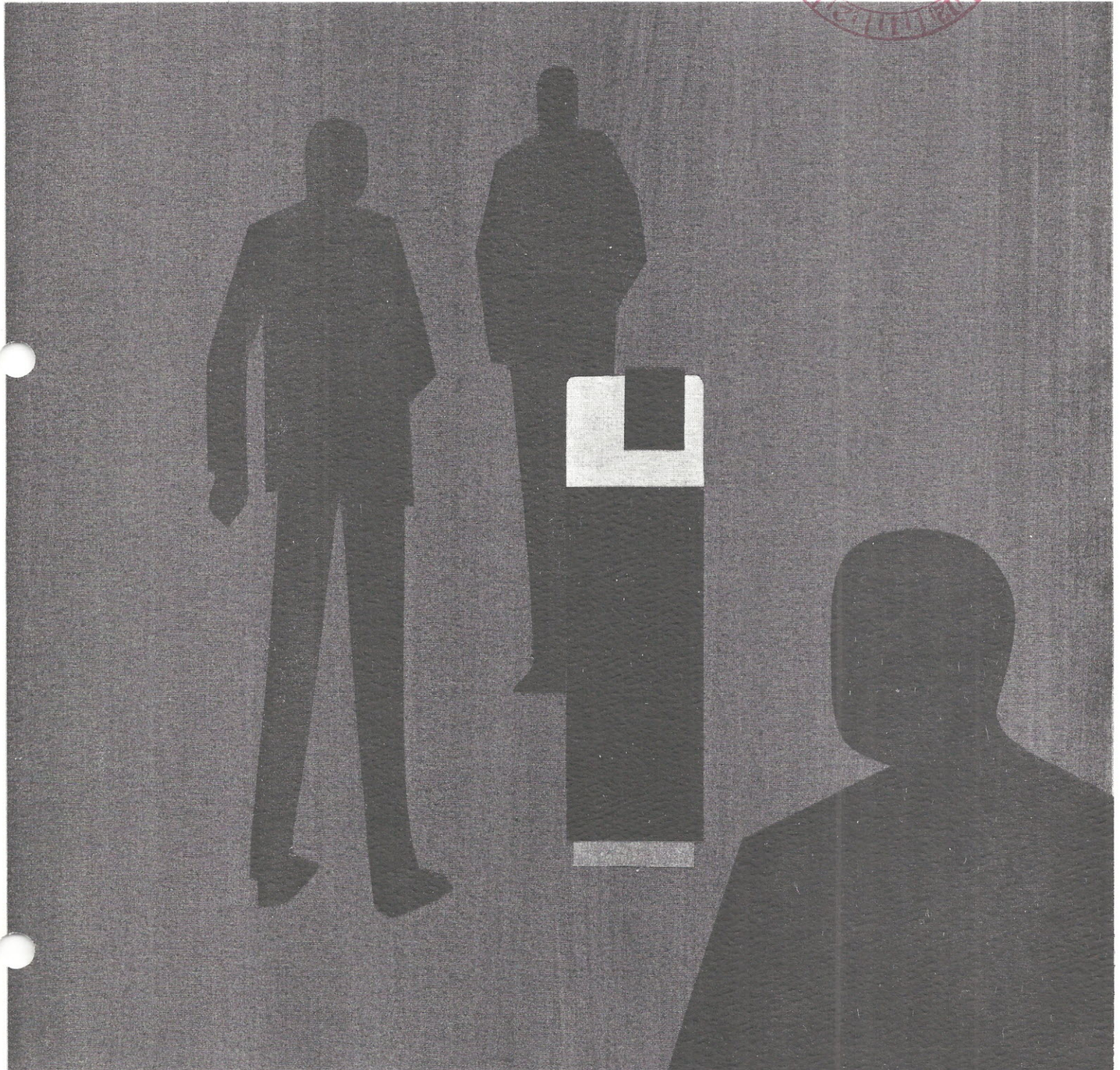


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Company for the
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SEPTA
to install
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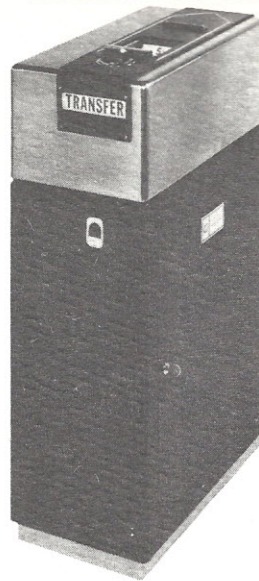


New SEPTA subway stations to employ modern transfer vending machines

Electric transfer issuing machines have been used at rapid transit stations in Philadelphia since 1956 to eliminate unnecessary lines at cashiers' stations, speed traffic flow, and provide greater economies through a planned system of revenue control. The original installations were designed by Globe Ticket Company for the Philadelphia Transportation Company (now, the Southeastern Pennsylvania Transit Authority).

In making the initial decision on the type of equipment to use, the transportation company evaluated several different makes and models. The unit of choice was one similar to that in operation at theatres, race tracks, and other businesses employing dependable revenue control systems. It was the reliability, quality of performance, and engineered durability proved in other applications that convinced the transportation company management that units proposed by Globe Ticket Company should be installed in transit stations. The original equipment, converted in 1965 from a free transfer to vend transfers for 5¢ each, is still in daily use.

With the 1972 extension of the subway system, the City of Philadelphia through its contractors awarded Globe the contract to supply modern, electrically operated transfer vending machines. As the new stations are opened, the new vending equipment will be installed. The new units are updated modifications of the type originally selected for the Philadelphia transit system which have been in service for over seventeen years, with an unusual record of dependable performance. Redesigned by one of America's leading design firms,

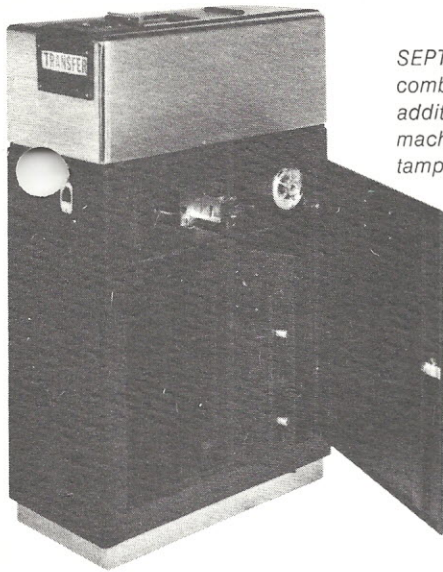


Newly designed Globe transfer vending machine, 38" high by 12" wide, has stainless steel top; features large coin slot and fast vertical transfer issue for rapid service.

the units are modern in appearance and employ engineering features which assure fast, care-free service. The transfer vending machines are free-standing, and are placed in easy-to-see strategic locations for passengers to use after passing through the automatic or cashier-operated turnstiles. A transfer is issued automatically when a nickel is deposited in the coin slot of the machine.

A lighted "Transfer" sign, and one indicating "5¢" call attention to the unit. Upon receipt of a nickel, the mechanism issues a transfer from a continuous strip made up in fanfold fashion and stored in a magazine within the base of the machine. There are 1/4" holes punched into the strip of transfers at intervals of 2 1/2" to assure correct register. Feed sprocket pins engage in these holes, providing a rigidly controlled, smooth flow of transfers through the unit. The machine imprints the date, time, and point of origin on each transfer as it is issued.

Transfers are issued from the top of the machine in a vertical position, making it easy for passengers to quickly grasp as they move by the unit. The stainless steel top also contains a large coin slot in which nickels can be easily and rapidly deposited. A light signal indicates a low ticket supply. If the machine's inventory of transfers is completely exhausted, the lights turn off automatically and the unit stops operating. Any coins deposited in an empty machine simply pass through and are returned to the passenger through the reject tray.



SEPTA vault with combination lock provides additional security to machine's security-type, tamper-resistant locking door.

Loading of the Globe automatic vending machine is simple. The transfers are supplied in fanfold bundles made into cartridge packs which are boxes containing 6,000 transfers each. The boxes are specially designed for use with the units and have openings through which a feeler finger is inserted into the folds of transfers. The feeler finger is connected with the low supply signal, a red light in the front of the machine. When the low supply level has been reached, a counterweight allows the feeler finger to flip up, engaging a mercury switch which closes the warning light circuit. Cartridge packs assure fast and accurate reloading of the machines.

For security, SEPTA has designed a vault with removable combination lock for each machine. Heavy steel plate construction and two $\frac{5}{8}$ " diameter bolts secure the vault door. The vault itself is enclosed within the vending machine case, which features a security-type, tamper-resistant locking door. Machines are generally being installed in close proximity to cashier booths, providing surveillance by SEPTA cashiers, further discouraging tampering with the vending units.

Success with automatic transfer vending machines during the past seventeen years of service in the Philadelphia transit system provides the reasonable basis from which anticipated benefits are projected for SEPTA and its passengers as new machines are added to the system. The automatic vending machines will speed up service at cashier stations for the 65% of SEPTA riders who use more than one line and require

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NOT GOOD IF DETACHED			
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TRANSFER COUPON 1		M	F
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SEE		OTHER SIDE	
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TRANSFER COUPON 2		M	F
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transfers. Delay at the cashier's window is further reduced when coin-operated automatic turnstiles are used in conjunction with Globe's automatic transfer vending machines.

Reducing the workload of cashiers, and greatly increasing the flow of passenger traffic through the use of automatic transfer vending machines will provide SEPTA with a more efficient and profitable system of revenue control. Faster service, without the inconvenience of long lines during rush hours, should further encourage Philadelphia area residents to become regular SEPTA riders, enjoying dependable, economical transportation for business, shopping, and pleasure.

Globe Ticket Company *Control Systems Specialists*

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