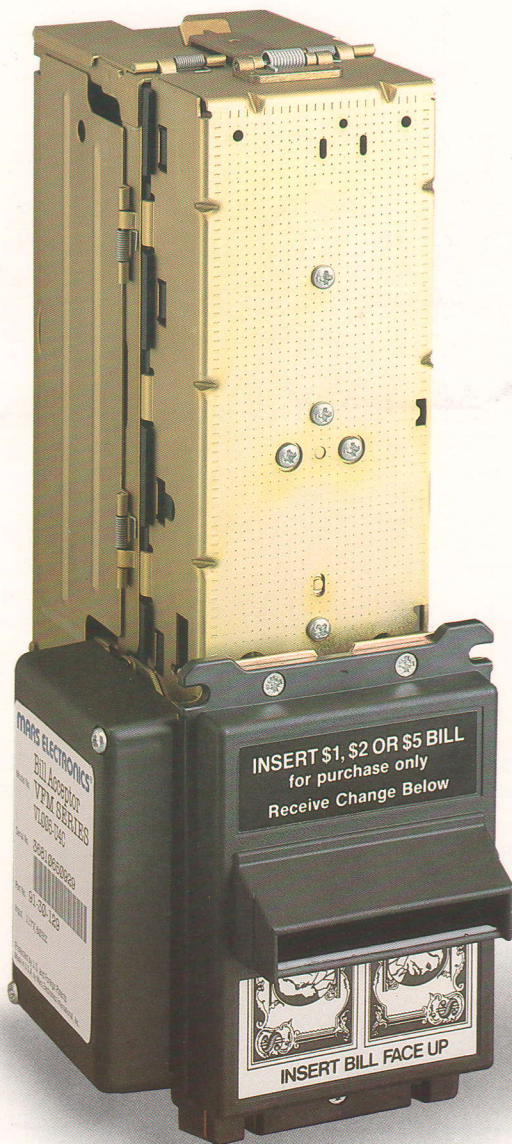


VFM Series

Product Information

MARS ELECTRONICS® Bill Acceptors/VFM-3



MARS ELECTRONICS® VFM-3 Bill Acceptor is the most versatile of our VFM Series. Programmable to accept \$1, 2 and 5 and to interface with all electronic controllers and coin changers, it's designed to meet your vending requirements today...and tomorrow.

Accepts U.S. \$1 bills or \$1, 2, 5. The \$2 bill might come into general usage in the near future as prices increase—especially if a dollar coin is again introduced. Mars builds in this capability today as well as \$5 acceptance for high-priced vend items.

Accepts bills in both directions face up, to speed purchases.

Expanded acceptance techniques assure reliable bill acceptance—even in metallic dust environments known to create recognition problems for most bill acceptors.

High-security switch guards against cheating. This option provides increased clone protection as needed for specific locations.

Universal compatibility is assured because all common electrical interfaces in use today are built in: AC/High Level Pulse, Low Level Pulse and Serial. So you can standardize on the VFM-3 Bill Acceptor regardless of the coin changer or controller in use. When paired with our TRC-6800 Changer, the VFM-3 provides SMARTCHANGE® Advanced Logic designed to maximize acceptance of bills.

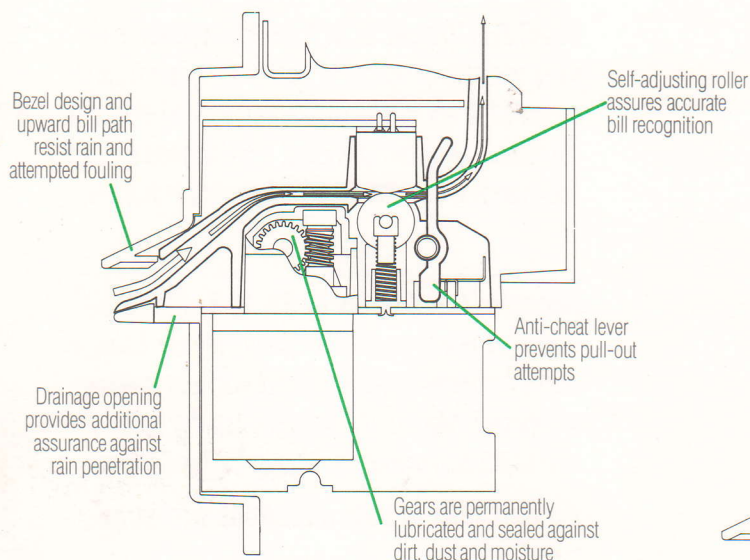
Automatic Compatibility Selector chooses AC/High Level or Low Level Pulse depending on the coin changer or electronic controller in use. This smart feature eliminates the need for switch setting in most vending applications, simplifying installation.

Compact size so it fits in more machines with a minimum amount of space.

One-piece design with built-in control board and power supply makes it quick and easy to install in new or existing machines.

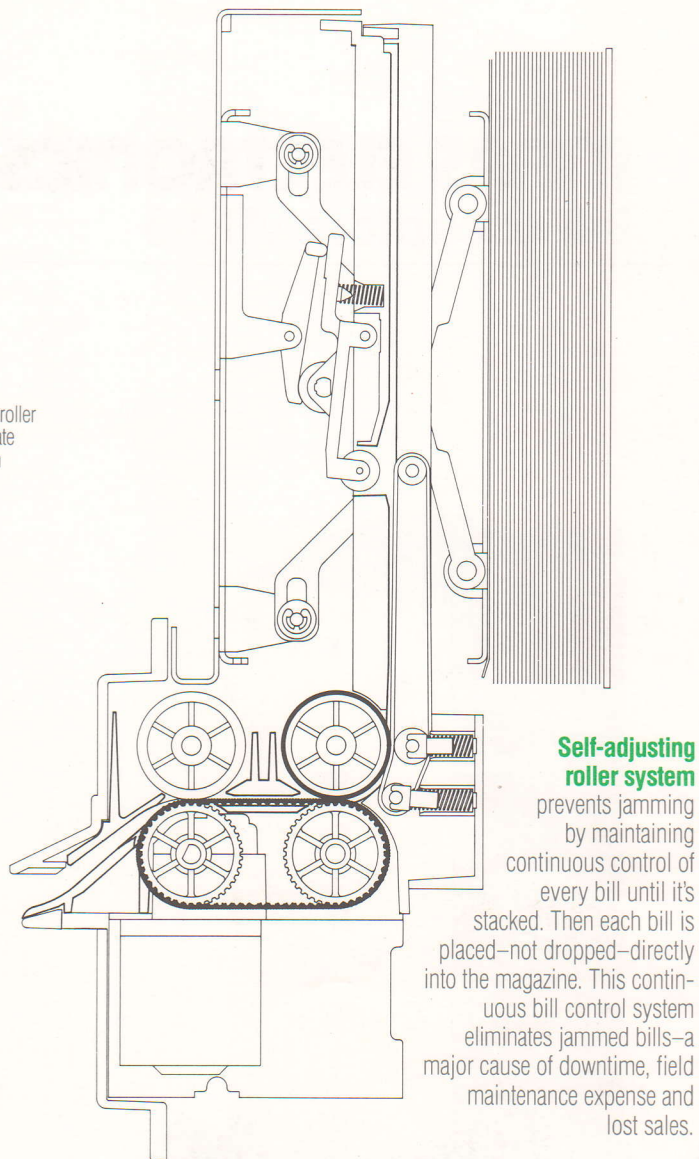
Interchangeable magazines provide the capacity for 185, 400, 600 or 1,000 bills. So it's simple to upgrade capacity in the field as your needs change.

Retrofit kits are available in a wide range of configurations to mount the bill acceptor in existing venders.



Designed to keep maintenance to a minimum. Our bezel design along with an in-and-up bill path resist the effect of driving rain and attempted fouling. The short bill path is constructed exclusively of modern, non-corrosive plastics to guard against the damaging effects of moisture.

Permanently lubricated and sealed gears are protected against dirt, dust and moisture for extended reliability.



VFM-3 CONFIGURATION OPTIONS

Model No.	Control Board Mounting Location	Power Requirements	Stacker Type	Bill Capacity	Mechanical Specifications	Shipping Weight
VFM3-L1-U2C	Left	117vac, 60Hz	Upstacker	185	(H) × (W) × (D*) 11½" × 4⅞" × 4¼"	6 lbs. 1 oz.
VFM3-L1-U4C	Left	117vac, 60Hz	Upstacker	400	11½" × 4⅞" × 5½"	6 lbs. 6 oz.
VFM3-R1-U4C	Right	117vac, 60Hz	Upstacker	400	11½" × 4⅞" × 5½"	6 lbs. 6 oz.
VFM3-L2-U2C	Left	24vac, 60Hz	Upstacker	185	11½" × 4⅞" × 4¼"	6 lbs. 1 oz.
VFM3-L2-U4C	Left	24vac, 60Hz	Upstacker	400	11½" × 4⅞" × 5½"	6 lbs. 6 oz.

Other configurations are available for custom mounting and bill capacity requirements.

*Additional ½" depth required for OEM application using the smaller exposed bill insert area.

SPECIFICATIONS

Bill Acceptance	Bill Direction	Electrical Interface
U.S. \$1 or \$1, 2, 5 (switch-programmable)	Portrait side up Standard Mode – both directions High Security Mode – one direction or both (switch-programmable)	AC/High Level Pulse or Low Level Pulse (auto select) Serial (switch-programmable)

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