

The simplest way to get the change.

GB

Aeterna

The 5-tube innovative and essential Change-Giver Coin Mechanism



experience + innovation



Aeterna

The 5-tube Aeterna Change-Giver Coin Mechanism combines the high performances coming from Coges experience and the simplicity of use and operation necessary in such a product.

16x2 character backlit display

5 button keypad



Tube group customisable according to the Operator's requirements

LED lighting system for immediate view of the coins in the tubes

Main specifications

SPEED: With a newly conceived separator/validator group, the Aeterna change-giver coin mechanism has a recognition rate of up to 2 or 3 coins per second (depending on the coin type).

PRECISION: The use of new technologies for the separator/validator group makes for fast, accurate channelling of the coins into the tubes and highly precise coin recognition. The traditional technology based on electromagnets and shutters has been abandoned in favour of an innovating, adjustable hopper system that directs the coins precisely into the correct channel.

VERSATILITY: Its 5 tubes give greater versatility and longer independent operation when delivering change.

INDEPENDENT OPERATION: Aeterna tubes are exceptionally long: they indeed have greater capacity than other change-giver coin mechanisms currently on the market. The tube group has photocells at two levels for accurate monitoring of the coin levels in the tubes.

INFRARED INTERFACE: The Aeterna change-giver coin mechanism has an integrated IR interface for transmitting accounting data to a palm computer. It is also possible to connect an external IR PORT module to the coin mechanism, installing it inside the vending machine.



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Both in the interface and in the programming menu, Aeterna has been designed for practical, intuitive use, making setup quick and easy.



ASSISTED RECHARGING*: When the operator has to recharge coins into the tubes, the Aeterna changes the cash float automatically and the operation is recorded in the accounting data.

* Patented function, it works only with Coges cashless systems connected

Main change-giver functions

Setting the tube of reference for managing the message "Insert exact amount";
 Possibility of entering coin or token settings;
 4 tube-loading modes (manual, preset amount, set number, assisted loading);
 Diagnostics for delivery motor and tube photocell operation;
 Separate single- and multi-sale management for cash and key;
 Settings for residual credit waiting time;
 Maximum credit allowed on key.

Technical Data

Dimensions (LxWxH):	138x80x381 mm
Weight:	1.7 Kg
Price management:	In VMC, Price Holding, Cost by Price
Programmable prices:	50 cash - 50 cashless
Communication protocols:	Executive, MDB, BDV
Accountig data:	Integrated or external IR PORT Module
Parameter programming:	Keypad on front panel - Maxi Programmer
Firmware updating:	Via PC - Maxi Programmer



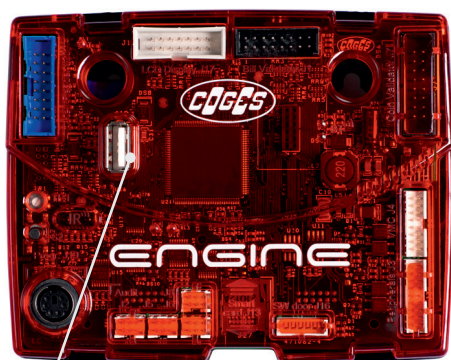
The advantages of an integrated solution for managing cash and cashless in a payment system by key or card which can be connected to the MDB bus of the Aeterna Change-Giver Coin Mechanism.



Key reader



MIFARE reader



Coges Engine system

Cashless integration

Cashless is a payment system that uses supports for storing an amount of credit.

The support may be an electronic key or card and it is charged by inserting cash into a change-giver coin mechanism or bill validator. The supports are able to replace cash for purchasing products in all vending machines having the same Operator.

The Coges Engine is an electronic system for vending characterised by an innovative modular structure that permits configuring the hardware and software in different combinations within the same system. On the central board, which also functions as an accounting data collection unit, it is possible to connect a Coges key and card reader, a MIFARE or LEGIC reader, offering all the most common payment alternatives.

It is also possible to equip the Coges Engine with GPRS telemetry, a connection to the company LAN network or Bluetooth data transmission by simply adding the optional modules integrated in the main board.

Coges Engine is easy to use: programming, firmware updating and data recording can be completed in a few seconds with a common USB drive or remotely in the models fitted with telemetry for optimal management of the point of sale. As every Coges payment system, Coges Engine is also supported by a wide range of free software

