

Evolution

High dispensing speed and reliability come together in a New Generation of hoppers

Based on a belt drive, Evolution is the result of an entirely new design, which represents a decisive improvement over similar existing products, in terms of both performance and ease of maintenance. The combination of extremely wear-resistant plastic resins with state of the art electronics has produced a device with low purchase and management costs. This type of hopper can be used for 95% of coins and tokens worldwide, with no need for calibration.

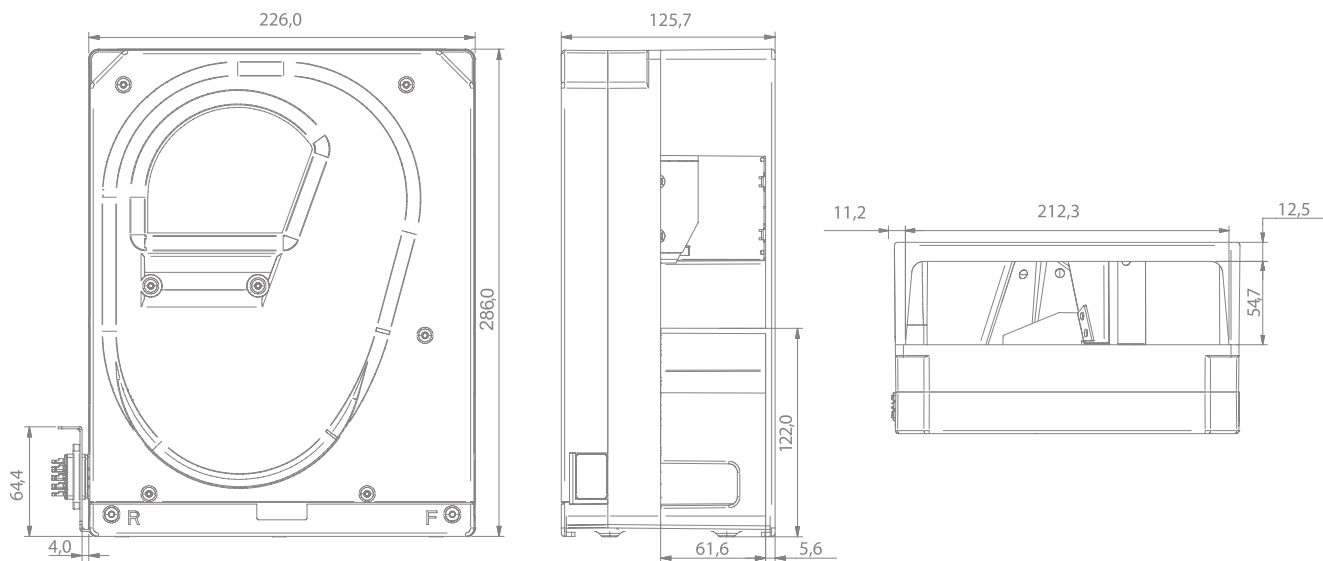
Thanks to its special design features, it can be installed in both a standard, as well as an adjoining configuration: this provides the advantage of having a single model in stock for various applications. It is completely interchangeable with the other models available on the market.



Features

- Extractible optical sensor board, which can be easily accessed from outside in order to facilitate maintenance.
- Oversized DC motor, driven by an electronic actuator, which reduces friction and noise.
- Equipped with an internal mixer to prevent coin jams, as well as with an additional electronic anti-jamming system.
- The standard version can be easily transformed into the adjoining version by simply removing the cover, which is fastened by two screws, and moving the connector to the new position.
- Completely compatible with Universal Evolution hoppers.
- Interfaces: standard, parallel or ccTalk serial. The latter guarantees excellent security and diagnostics management.

Technical Schematics



Note: Unit of measure: mm
Download the solid models of our products from the download area at www.comestergroup.eu

Functions

- DC motor.
- Double installation option: adjoining and standard.
- Minimal maintenance.
- Reduced noise thanks to the oversized motor.
- Internal anti-jamming system.

Related products

- Electronic coin mechanisms
- Coin/banknote change machines
- Coin counters
- Hub board
- Wide range of tokens



Conversion from standard to adjoining version



Optical sensor board easily extracted from the outside

Technical Specifications

Dimensions (l x h x w) (mm)	126 x 286 x 226
Weight (g)	2,500
Power supply	20 ÷ 24 Vdc ± 10 %
Current consumption	40 mA in stand-by – 2.5A during dispensing
Power consumption	0.8 W in stand-by - 50 W during dispensing
Operating temperature	0°C ÷ +60°C – relative humidity 5 ÷ 95%
Coins accepted (mm)	Ø 16 ÷ 30 mm - thickness: 1.25 ÷ 3.5
Dispensing speed	4 ÷ 5 coins/sec

Coin Capacity

	1.00 €
Capacity	1,500