

Evolution Hopper

High dispensing speed and reliability

Based on a belt drive, Evolution Hopper is the result of an entirely new design, which represents a decisive improvement, 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, without needing adjustments. Evolution Hopper is completely interchangeable with the other models available on the market. Suitable for many applications: Vending, Parking, Retail, Amusement.

Features

- Board easily accessible from outside and extractible for facilitating maintenance
- DC motor, driven by an electronic actuator, which reduces friction and noise
- Equipped with a built-in agitator to prevent coin jams, as well as with additional electronic anti-jam electronics
- 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
- Interfaces: standard, parallel or ccTalk serial. The latter guarantees excellent security and diagnostics management
- High quality materials for long trouble free operations



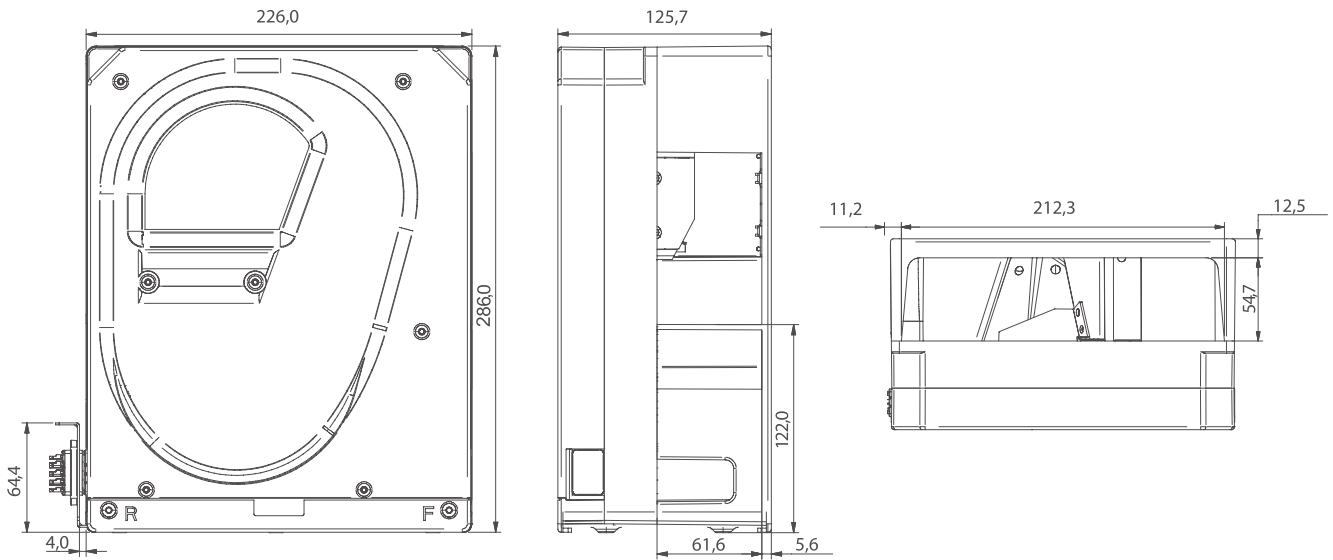
Standard connector



Payout sensor easily accessible for maintenance



Technical Schematics



Unit of measure: mm

Functions

- DC motor
- Double installation option: adjoining and standard
- Minimal maintenance
- Reduced noise
- Anti-jam electronics



Board easily extractible from the outside

Technical Specifications

Dimensions (L x H x W)	126 x 286 x 226 mm
Weight	2,5 Kg
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	Ø 16 ÷ 30 mm - thickness 1.25 - 3.5 mm
Payout speed	4 - 5 coins per second

Coin Capacity

1 €

Capacity	1,500
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