

# Compact hopper range



Made with high-performance engineering plastics, the **Compact Hopper Range** is a high-security, high-speed, single-denomination coin payout unit with a range of bowl configurations offering a large capacity within a small footprint, which means that it can be fitted in many applications, including retrofit. With almost a million units already supplied to the amusement, ticketing, banking (ATMs), post office, change and specialist-vending markets, its anti-jam, field-proven reliability is second to none, making it the industry standard.

If security, speed and reliability are important qualities for your product, then the Compact Hopper Range represents a first choice for virtually all applications.

## Key Benefits – general

- Resistant to fraud, high security
- Suitable for multiple applications
- Field-proven reliability – almost 1million supplied worldwide
- Optimum in-service time
- Truly global – handles 95% of world's coins
- Fast payout – end-user satisfaction
- Easily extendible coin capacity
- One Euro Build.

## Key Benefits – serial

- Much higher level of security
- Audits the number of coins paid out
- Detailed monitoring of product performance.

## Key Features – general

- Small footprint
- Multiple optical sensors and stealth light guide
- Auto-reverse for jam clearance
- High- and low-level sensing
- Interchangeable discs for different-size coins
- Range of discs to suit different geographic regions
- Range of bowl options Standard Bowl, Extended Bowl, High Capacity Bowl, Square Bowl and Base
- Fast payout, in 'single' or 'stream' mode
- Choice of ccTalk serial interface or standard parallel interface.

## Key Features – serial

- ccTalk serial interface, with encryption
- Secure coin payout system
- Built-in coin counter
- Comprehensive diagnostics and error reporting
- Recovery of payout information after power failure.

# Compact hopper range

The **Compact Hopper Range** is suitable for 95% of the world's coins, including a specific Euro build covering 50¢, €1, €2 coins. Reliability is maintained with the unique automatic clearance of jams, usually due to damaged coins, by temporarily auto-reversing the motor. Payout is fast and can be in 'single' or 'stream' mode, at a payout rate of up to 10 coins per second, and can be from either a side, rear or front exit, selected by simple orientation of the motor assembly within the modular construction. The range includes the Standard Bowl, Extended Bowl, High Capacity Bowl, Square Bowl and Base. These meet the increasing need for greater flexibility and capacity making the **Compact Hopper Range** suitable for use in a wide range of machines.

The **Compact Hopper Range** offers a choice of interface: The ccTalk serial interface option, the most secure hopper interface available in its class today, offers increased security, improved diagnostics and more detailed error & status reporting – a major benefit for network-managed machines. Encrypted payout commands prevent fraudulent activity, while multiple optical sensors and a stealth light-guide (additional security against external light sources) ensure the correct number of coins is paid out. Security can be enhanced with an option to clamp the motor windings during its idle state to prevent it from being driven by unauthorised power sources. A built-in coin counter allows the serial hopper to record and audit the total number of coins dispensed, details of which can be communicated to the host machine using ccTalk. Alternatively, for situations where a serial interface host is not available, the hopper can be supplied with a standard parallel interface.



**Standard Bowl**



**Extended Bowl**



**High Capacity Bowl**



**Square Bowl & Base**

### Optional Features

- Quick-fit & quick-release baseplate
- Range of rear-exit chutes
- Splash guard
- Active motor clamp during idle state (serial only)
- PIN code protection (serial only)
- Range of bowl configurations - Standard Bowl, Extended Bowl, High Capacity Bowl, Square Bowl and Base.

Dimensions		Side payout	Rear payout
Standard-size bowl:			
Height		150mm (5.9")	150mm (5.9")
Width		99mm (3.9")	85mm (3.4")
Depth		145mm (5.7")	145mm (5.7")
Weight		570grams (20oz)	570grams (20oz)
Coin Capacity			
		280 x €1, 260 x £1, 370 x US 25¢	

Dimensions		Side payout	Rear payout
Extended bowl:			
Height		150mm (5.9")	150mm (5.9")
Width		85mm (3.3")	85mm (3.3")
Depth		158mm (6.4")	158mm (6.4")
Weight		560grams (19oz)	560grams (19oz)
Coin Capacity			
		365 x €1, 350 x £1, 480 x US 25¢	

Dimensions		Side payout	Rear payout
High Capacity bowl:			
Height		150mm (5.9")	150mm (5.9")
Width		172mm (6.7")	172mm (6.7")
Depth		147mm (5.78")	147mm (5.78")
Weight		640grams (22oz)	640grams (22oz)
Coin Capacity			
		750 x €1, 600 x £1, 900 x US 25¢	

Dimensions		Side payout	Rear payout
Square bowl & base:			
Height		150mm (5.9")	150mm (5.9")
Width		115mm (4.5")	115mm (4.5")
Depth		121mm (4.8")	121mm (4.8")
Weight		570grams (20oz)	570grams (20oz)
Coin Capacity			
Square bowl		360 x €1, 335 x £1, 475 x US 25¢	
with 1x Extension bowl		640 x €1, 600 x £1, 850 x US 25¢	
with 2x Extension bowls		920 x €1, 860 x £1, 1,200 x US 25¢	

