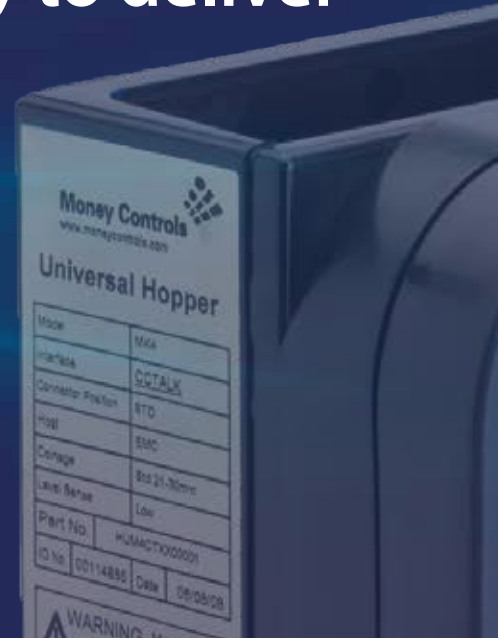


LEADING THE WAY IN PAYMENT SOLUTIONS

The capacity to deliver



- Suitable for all global coin sets
- High capacity
- Long life with minimal maintenance

Money Controls' products offers unrivalled performance and reduced operating costs and the Universal Hopper is no different. The Universal Hopper is a high capacity, single-denomination coin payout unit which provides flexibility where coins of different sizes or thickness can be used.



CRANE PAYMENT INNOVATIONS

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Universal Hopper



Universal has stood the test of time; but it hasn't stood still. The vast experience gained in a wide range of operating environments and technological advances have been used to improve and perfect Universal, ensuring that, not only is it the original, it is still the best.

Truly Universal

The Universal Hopper is suitable for almost all global coin sets, including coins with holes, without needing adjustment. It caters for a wide range of coin sizes – from 16mm to 31mm in diameter and from 1.0mm to 3.5mm in thickness – through a choice of just four sizes of payout belt reducing both manufacturing and stockholding costs.

High Capacity

Among the Universal Hopper's other attributes are its large capacity. The Universal Hopper can hold up to 1,200 €1, 950 £1 coins, or 1,500 US 25¢ coins*, which effectively reduces the number of times it needs to be refilled.

Reliability

Jams are prevented by continuous agitation of the coins in the hopper and the auto-reverse function. The Universal Hopper has a long-life with minimal maintenance, thus reducing the overall cost of ownership.

Security

Like all Money Controls' products, the Universal Hopper provides excellent resistance to fraud and levels of security. Money Controls' ccTalk unit with DES encryption ensures that the Universal Hopper is the most secure hopper in its class and provides enhanced diagnostics.

Custom Solutions

At Money Controls, our products and product integration solutions are competitive with the very best.

Technical Data: Universal Hopper

GENERAL

Dimensions mm (in) (HxWxD)	288 (11.3) x 129 (5.2) x 242 (9.5)
Weight kg (lbs)	2.3 (5)
Currencies	All
Coin Capacity*	1,200 x €1 950 x £1 1,500 x US 25¢
Coin Dimensions Range mm(in)	
Diameter:	16 to 31 (0.63 to 1.22)
Thickness:	1.0 to 3.5 (0.039 to 0.138)
Coin Payout Rate	3 coins per second
Voltage: (V DC) Nom/Min/Max	
Parallel 24v	24/18/27
Serial	24/21/26
Current typ.: (A) Empty/Full/Surge	
Parallel	0.3/0.7/2.5
Serial	0.3/0.7/2.1
Communications Interface:	Parallel or Serial (ccTalk)
Temperature range:	0°C to 60°C
Humidity range:	Up to 75% RH non-condensing

* Coin capacities are approximate and not a guaranteed figure

Key Features:

- ccTalkDES encryption
- Truly global - handles all world's coin sets
- Large capacity* - 1,200 x €1, 950 x £1, 1,500 x US 25¢
- Secure payout - up to three coins per second
- Continuous agitation of coins to prevent jams
- Auto-reverse for jam clearance
- Sensing low-level, and option for high or top level
- Range of interfaces including parallel, ccTalk and ccTalkDES



Scan with your smartphone