



**HIGH CAPACITY**  
space-efficient  
design.

# UNIVERSAL HOPPER MK IV

- Resistant to fraud, high security.
- Suitable for wide range of applications - gaming, car parks, ticket and change machines.
- Optimum in-service time.
- Minimal number of empty/refill cycles.
- Secure coin payout system, 4 coins per second (approx).
- Continuous agitation of coins to prevent jams.
- Auto-reverse for jam clearance.
- Possibility of front or back payment.
- Low-level sensing, with option for high or top-level sensing.
- Robust, high reliability, low maintenance and dirt tolerant - long life.
- Also available as CCTalk serial interface.



# UNIVERSAL HOPPER

## MK IV



### TECHNICAL FEATURES

DIMENSIONS (RECOMMENDED SPACE ENVELOPE: MK4 ONLY)	
HEIGHT (mm)	288
WIDTH (mm)	129
DEPTH (mm)	242
WEIGHT (kg)	2,3
COIN DIMENSIONS	
THICKNESS	1.00 - 3,50 mm
DIAMETER	16.00 - 20.00 mm or 20.00 - 30.00 mm
COIN CAPACITY	
STANDARD	1000 COINS (23 mm)
COIN PAYOUT RATE	
STANDARD	APPROX. 4 COINS PER SECOND
ENVIRONMENTAL	
OPERATING TEMPERATURE	0°C TO 60°C
STORAGE TEMPERATURE	-20°C TO 70°C
UMIDITY RANGE	UP TO 75% RH NON-CONDENSING

### KEY BENEFITS

- Resistant to fraud, high security.
- Suitable for wide range of applications, car parks, ticket and change machines.
- Optimum in-service time.
- Minimal number of empty/refill cycles.
- It can be installed either from the front or from the back thanks to the two available versions with front connector (adjacent) or back connector (standard).
- Available in two versions: from 16 to 20 mm or from 20 to 30 mm coin diameter.

### KEY FEATURES

- Secure coin payout system, 4 coins per second.
- Built in agitator continuously shakes the coins whilst in operation reducing resultant service from coin jams.
- Auto-reverse feature will reverse the track belt until a jam is cleared.
- Low-level sensing, with option for high or top-level sensing.
- Robust, high reliability, low maintenance and dirt tolerant - long life.



**Comestero**  
group

Via M. Curie, 8  
20060 GESSATE (MI) Italy  
Tel. +39/02/95781111 - Fax +39/02/95380178  
[www.comestergroup.it](http://www.comestergroup.it)  
[comestero@comestergroup.it](mailto:comestero@comestergroup.it)

Distributed by: