



# Coin validator for bulk insertion



Gaming  
Transportation  
Retail

## “Merging systems”

Incorporates 2 coin systems in one chassis:  
A coin singulator handling up to 20 coins and an  
integrated coin validator

Unique MFT coin validation technology for highest  
coin security

Monitoring of cashbox and coin reject routes provides  
high manipulation protection



# Coin validator for bulk insertion



The v<sup>2</sup> pelicano is the latest addition to our coin validator family with coin singulator capability – you can insert 20 different coins at the same time; while achieving 4 coins per second acceptance rates via the bulk coin input.

## Merging systems:

- Unlike other coin validators, coins are inserted together; a quantity of up to 20 mixed coins with up to 16 different values
- Bulk insertion method allows easy and fast coin processing for user
- User-friendly coin insertion avoids complex and repeated coin insertions
- An acceptance speed of up to 4 coins per second makes applications faster and more profitable; adjustable via PC software

## Highest security:

- Highest coin validation security using the unique MFT Multi-Frequency Technology with 6-pin inductive sensor including 3 windings per coil
- 24 measurements are analysed for each coin
- Acceptance and cash-box monitoring for manipulation protection

## Robust system:

- Auto-maintenance function removes all foreign objects by opening the trash reject flap after each transaction upon request of the machine
- Service-friendly mounting part for easy mounting & removal

## Flexibility:

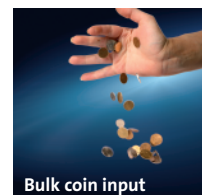
- Prepared for downloading of device and coin configuration data sets via currenza heartbeat PC software
- Prepared for on-site tool HENRI+ to update coin and configuration data sets

## Applications:

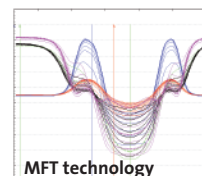
- Retail self checkout machines
- Self service kiosks
- Transportation fare and toll collection
- Gaming coin change & redemption machines

## Technical data:

Supply voltage	12V to 24V DC $\pm 10\%$
Power consumption	Standby: 60mA, operation: 700mA max. at 12V, 500mA max. at 24V
Temperature range	0°C up to 60°C (Temp. change max. 0.2°C/min.)
Relative humidity	Up to 90% (condensation not permitted)
Coin acceptance	16 coin types max. in 24 channels
Diameter / Thickness	15–32.7mm (depending on payout disc) / 1.0–3.3mm
Acceptance speed	Up to 4 coins/s
Dimensions	Height: 141.2mm / Width: 131.7mm Depth: 125.6mm (133.6mm with open trash reject flap)
Mounting position	Vertical, max. deviation: $\pm 2^\circ$
Machine interface	Serial ccTalk interface



Bulk coin input



MFT technology



Anti manipulation



Trash rejection



HENRI+ tool

