



Coin counters and sorters SmartTec CY-series: maximum efficiency and functionality

Self-counting of a large batch of coins takes a lot of time and effort, making it difficult to identify damaged and fake coins. Automating the accounting and sorting procedure helps with special equipment - coin sorting machines. Similar devices are used in bank branches, shopping centers and other organizations with significant cash flows. One of those coin counters and sorters is the CY-series equipment from the SmartTec company.

What is SmartTec CY-series

SmartTec CY-series are practical coin counters and sorters used in banks' cash centers, large retailers' counting offices and other organizations with intensive cash turnover. A distinctive feature of the series is the function of rejecting foreign, damaged and withdrawn from circulation coins. Depending on the number of pockets, CY-series includes: SmartTec CY-R6 (6+1), SmartTec CY-R8 (8+1) и SmartTec CY-R9 (9+1).



Increased Productivity

The SmartTec CY-series coin counters are designed for error-free counting and sorting, designed for increased daily use without failures during long hours of operation. Power consumption during operation is 70W, standby power 15W.

Precise coin detection

This series is equipped with a six-channel magnetic-inductive sensor that detects coins by diameter, thickness and alloy. The sensor has the function of detecting damaged, foreign and withdrawn from circulation coins as well as tokens.

Comfort of operation

SmartTec CY-series has a spacious hopper and low noise level ($\leq 60\text{dB}$). A 4.3" color touch LCD display with full detail provides clear visibility and ease of use. The sorting machines may be equipped with tubes and tables for using bags.

Key advantages for businesses:

- Impeccable work accuracy
- Robust design and wide range of settings

- Printing of counting results with full denomination details
- Opportunity to optimize the work process in the organization

Specifications:

	SmartTec CY-R6	SmartTec CY-R8	SmartTec CY-R9
Number of pockets, main + rejects	6+1	8+1	9+1
Rejection of foreign, damaged, out of circulation coins and tokens	Yes		
Sensor type	Alloy sensor magnetic-inductive 6-channel detects coins by diameter, thickness and alloy		
Speed, coins/min.	~600*		
Loading hopper capacity, coins	~10000*		
Receiving tray capacity, coins	~1200*		
Noise level, dB	≤60		
Display	Touchscreen color LCD 4.3"		
Power, V/Hz	110-240, 50/60		
Power consumption, W	Standby – 15 / Operation – 70		
Options	Tubes for bags, table, printer		
Package dimensions (W*D*H), mm	577*365*435	686*350*421.2	637*365*450
Gross weight, kg	40	45	47

*Parameter depends on the diameter, thickness and alloy of coins

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