



## 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 A distinctive feature of the series is the function of rejecting foreign, damaged and withdrawn from circulation coins.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 The sensor has the function of detecting damaged, foreign and withdrawn from circulation coins as well as tokens.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
- Printing of counting results with full denomination details
- Robust design and wide range of settings
- 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

## Brief information about BS/2

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BS/2 is the official representative of the world's largest manufacturer of banking equipment, Diebold Nixdorf, in the countries of Eastern Europe, Central Asia and the Caucasus.

The main mission of BS/2 is the development of self-service banking channels. The company has more than 100,000 installed software products in 80 countries around the world.



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