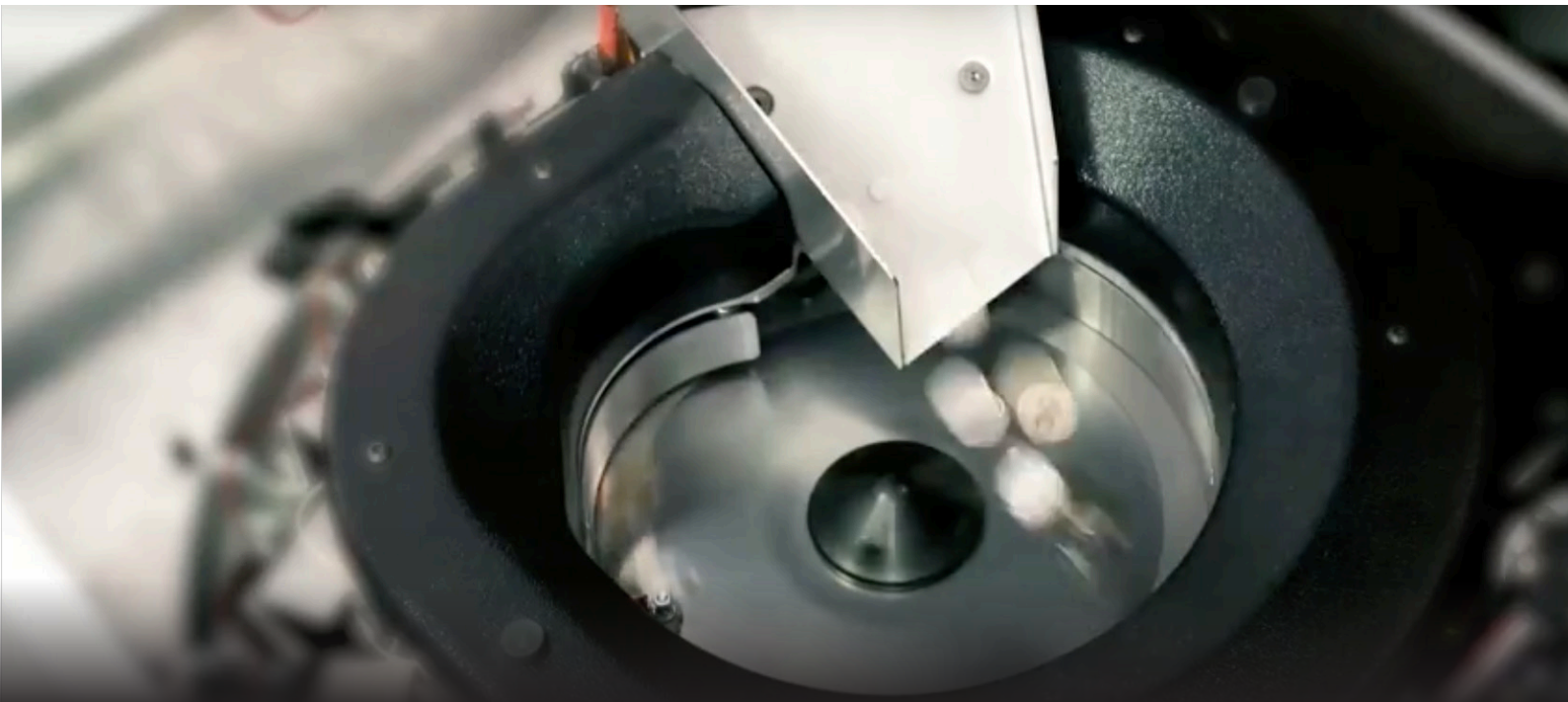


SCAN COIN

ICX Active-9

Mid-range Active Coin Sorter



Discover the Flexibility of Active Sorting®



- ▶ Superior Coin Identification
- ▶ Active Sorting® Technology
- ▶ Intelligent Coin Processing
- ▶ Flexible Batch-Stops
- ▶ Data Loss Prevention
- ▶ Vast Data Connectivity
- ▶ Non-Stop Processing
- ▶ Future-Oriented
- ▶ Advanced Jam-Prevention
- ▶ Service Friendly
- ▶ Custom Variables and Input Fields

When Performance and Accuracy Matter

Eagerly anticipated, intelligent, and fresh out of the box, SUZOHAPP proudly presents the ultimate, mid-range, strong and reliable coin sorter. The ICX Active-9 is perfect for medium sized businesses, especially those wishing to process medium volumes of coin without having to worry about reliability and capability.

Features & Benefits

► Superior Coin Identification

Using the latest in SUZOHAPP sensor technology, the ICX Active-9 computes a specific EMS “Electro Magnetic Signature” for each processed coin. A positive coin identification requires all measured parameters to fall within predefined thresholds (coin windows). This level of accuracy allows the ICX Active-9 to precisely reject unwanted coins like other currencies, counterfeits, unfit coins or token. A maximum of 30 different coin types or tokens can be simultaneously monitored.

► Active Sorting® Technology

Active Sorting® technology allows the user to assign each identified coin type to a specific outlet. Since it is possible to dedicate multiple coin types (denominations) to the same outlet the ICX Active-9 can for instance separate all individual USD denominations in outlet N°1-N°6 while simultaneously processing all EURO coins mixed into outlet N°7. Different sorting scenarios can be saved as ‘setups’ which quickly allow the processing of endless variations of multi-coin, multi-token or even multi-currency situations. Sorting is independent of the coin size, allowing to sort coins with same diameter but different value.

► Intelligent Coin Processing

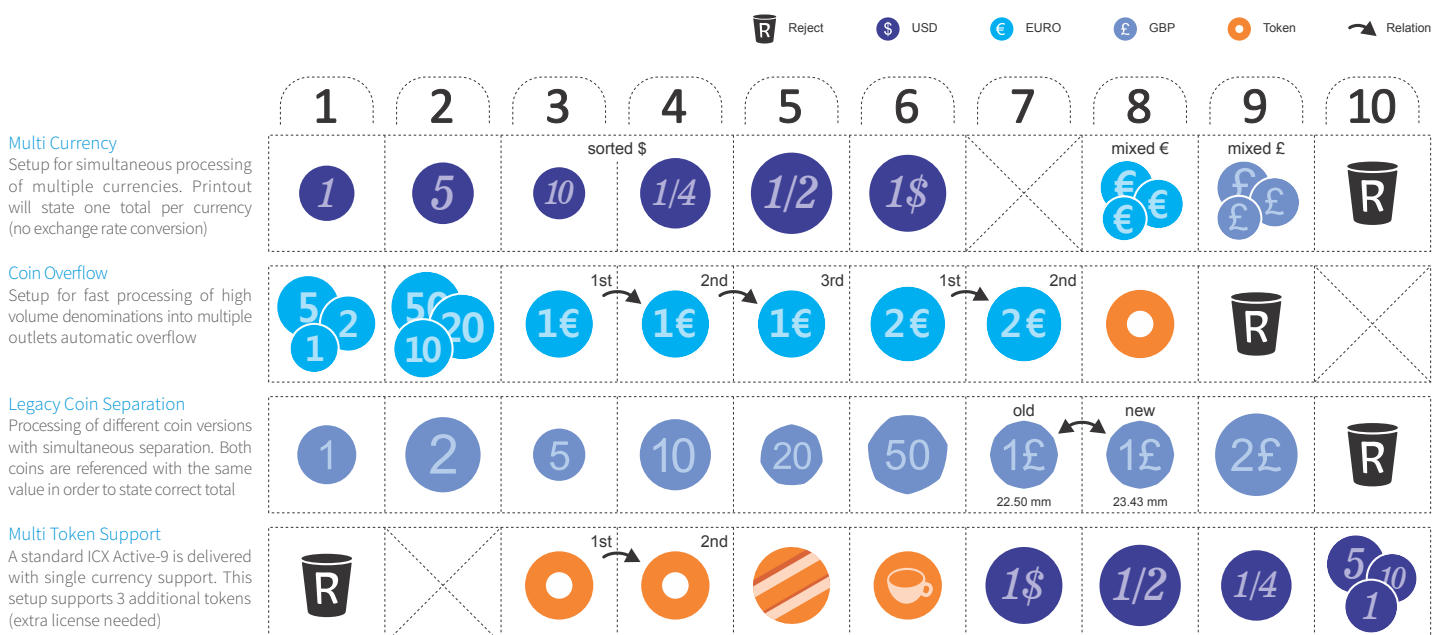
To boost productivity even further Active Sorting® offers intelligent features like coin overflow: A high volume denomination can be dedicated to multiple outlets. The ICX Active-9 will immediately divert coins to its next assigned outlet once a batch-stop is reached.

► Flexible Batch-Stops

Each denomination has its individual batch-stop. It is also possible to preset different batch-stops utilizing separate ‘setups’. The machine clearly visualizes the fill-level of each bag and additionally indicates upcoming batch stops by color.

► Non-Stop Processing

A passive sorter is forced to interrupt the entire process once a single batch-stop is reached. Active Sorting® Technology enables the ICX Active-9 to temporarily re-circulate ‘individual denominations’ while still processing all other coins. This allows the operator to calmly swap bags during a non-stop operation and guarantees a maximum through put without any downtime.



▶ Future-Oriented

The ICX Active-9 platform easily adapts to possible changes: The implementation of additional currencies, tokens or coin updates generally will not require any hardware update.

▶ Advanced Jam-Prevention Technology

The internal coin transport is optimized for maximum performance with minimal wear. A small lift feeds the right amount of coins into the coin-disc while also separating dirt and debris. Traditional sorters slide coins across metal rails, which causes extensive wear and material abrasion. The ICX Active-9 gently pinches the coins between a rubber lip and its free spinning coin disc. Even difficult coins of soft alloys can be handled.

▶ Service Friendly

The ICX Active-9 engineering team intentionally reduced all parts to the bare minimum while keeping the overall construction modular. Rather than troubleshooting an entire machine service technicians can quickly swap out internal components like the coin-lift assembly, solenoid-array or the touch-screen panel.

▶ Vast Data Connectivity

The ICX Active-9 is compatible with the existing ICP Active-9 protocol which supports a direct data transfer via USB to a local workstation. Ethernet network capability also allows remote servers to retrieve processing data via XML files. Needed peripherals like a bar-code scanner, receipt printer or remote display can be directly connected to the touchscreen via USB. There is also a feature to quickly export a process-history as CSV to an external USB drive.

▶ Custom Variables and Input Fields

The ICX Active-9 user interface is customizable and supports any kind of workflow: A bank might need to manually enter additional value (banknotes) while a vending customer probably prefers a drop down menu to select the name of their driver. All additional data is attached to the processed batch result.

▶ Data Loss Prevention

The machine keeps an internal record of all processed batches from the last 6 months. There is even an internal search function to look up records of a specific date range or given batch number.



Specifications

Speed	Up to 2,700 coins per minute (varies by currency)
Diameter range	15.0–33.0 mm (0.59–1.3")
Thickness range	0.9–3.5 mm (0.04–0.14")
Size without stand (W x D x H)	30.3" x 24.2" x 21.5" (770 x 614 x 547mm)
Supply voltage	220–240 V +/- 10% 100–120 V +/- 10%
Frequency	50 Hz +/- 3 Hz 60 Hz +/- 3 Hz
Weight (without stand)	87 kg (191 lb)
Height including table with bag holds	43.8" (1,112 mm)

Product Features

- 9 coin outlets plus 1 for rejection
- 10" touchscreen user interface
- Low power consumption
- Either desktop or standalone solution
- 3 USB for accessories or peripherals
- One ethernet port for networking
- Coin outlets are spaced identically to the CP Active-9 and SC-4000
- Additional input and output for accessories
- Basic ICX Active-9: 1x currency / 10x setups
- Configuration by standard P-5000 service program