

SCAN COIN

SC-95800

Multi Lane Conveyor System



Heavy Duty Coin Handling System
for the Toughest Requirements

Secure and Efficient Coin Sorting

The Multi Lane Conveyor SC-95800 is a heavy-duty system for large quantities of coins. After the coins have been sorted by the strong intelligent ICP Active-9 they fall onto conveyors, transporting each denomination to its specific cage, bag or coin wagon. You will get an optimized coin flow on all levels and secure your business for the future.

► World Leading Technologies

The ICP Active-9 is the world's strongest coin sorter used by CIT's worldwide for improved cash efficiency. With the unique Active Sorting® technology you can assign each identified coin type to a specific outlet, setup simultaneous processing of multiple currencies, as well as dedicate multiple coin types (denominations) to the same outlet. For example, the ICP Active-9 can separate all individual USD denominations in outlet No1-No6 while simultaneously processing all EURO coins mixed into outlet No7. Different sorting scenarios can be saved as 'setups' which quickly allow the processing of variations of multi-coin, multi-token or even multi-currency options. Sorting is independent of the coin size, allowing for the sorting of coins with same diameter but different value.



► Intelligent Coin Processing

With Active Sorting® you discover complete flexibility, while the most reliable sensor reading in the industry ensures you maximum accuracy. After the coins have been sorted each denomination is transported on conveyors to your requested outlet, making sure you get the highest accuracy and efficiency possible.



► MLC System for Increased Efficiency and Comfort

It is possible to customize the solution per your unique business needs. A strong advantage with the MLC is its large flexibility, allowing for the integration of several ICP Active-9 to best match your business unique quantity of coins. Coin lifts, accessories and system configuration can be adapted per your needs. Our broad cash management solution portfolio and extensive experience within the industry offers you a complete solution that future proofs your business.



► Improved Working Environment

With the MLC system, the operators are relieved from heavy lifting and repetitive motions, such as bending down to change coin bags. It becomes a pleasant workplace. With the automated cash management system, you invest in both your business and your employees.

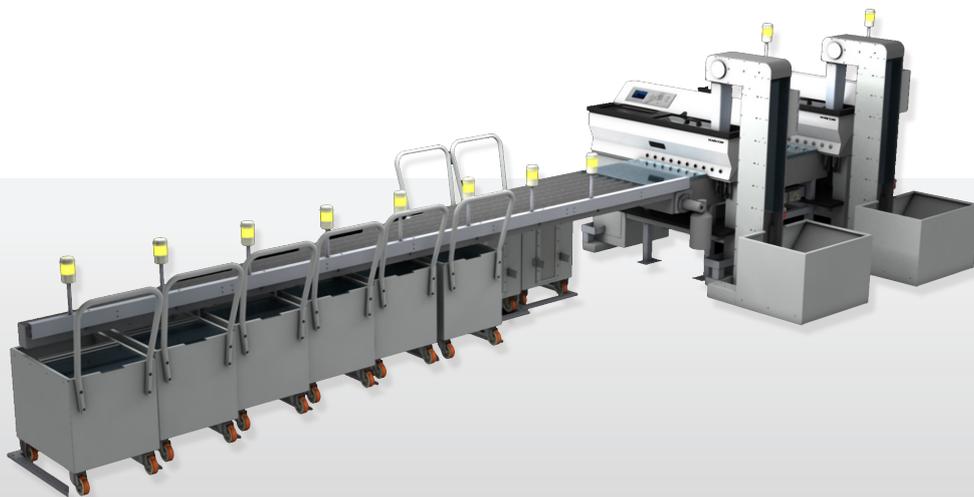
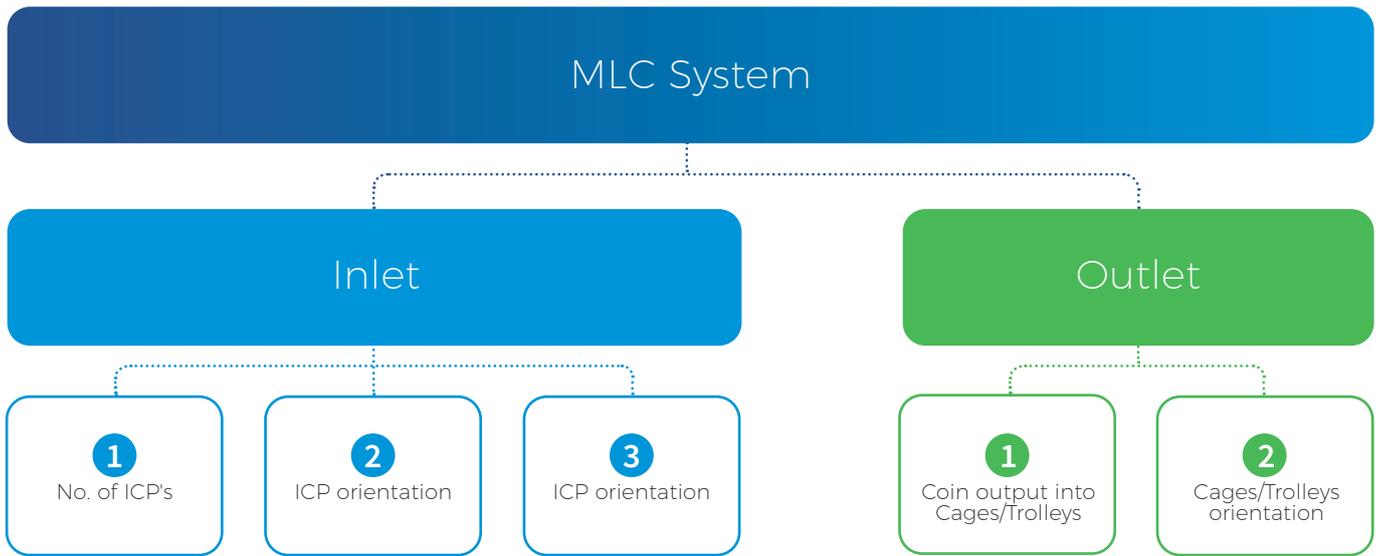
► Robust Monitoring and Easy Operation

The system is easily operated and monitored on the robust user interface of the ICP Active-9. You will always use one and the same monitoring even though there are several solutions. The platform coordinates all sorting machines ensuring accurate batch stop no matter how many ICP Active-9 are in operation. Furthermore, the Supervisor's Menu can be used to change the counts for each outlet, making it easy to update and use. With the software platform you get a clear overview of the complete cash process of your business, from employees on the floor to the financial department and up to the management level.



MLC System Overview

There are several aspects that need to be taken into consideration when creating a system that fully meets your business needs. Not only the quantity of coins, but also the size of your premises and organizational needs are of high importance. Even out of the smallest floorspace, we have created the strongest work flow where mixed coins go in and sorted coins come out. Depending on the amount of operational cash and needed efficiency we design a complete solution for you. Our strong experience working with Mints and Central banks worldwide has made us experts in determining inefficiencies - enabling us to exponentially increase the overall efficiency of your cash operations.



Benefits

An efficient, smooth-running coin handling system is a smart investment. The MLC system helps you control costs and keep accurate accounts, which is directly reflected in your profit margin. Other benefits of this solution are:

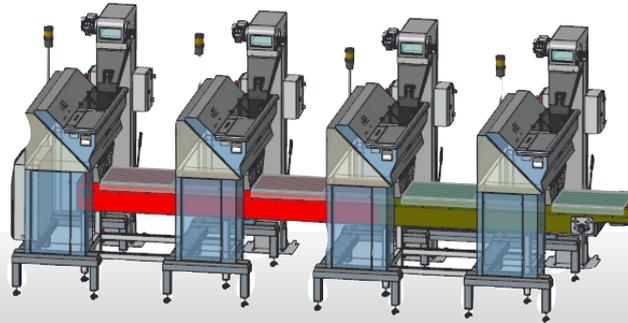
- ✓ Enhanced efficiency
- ✓ Easy operation and monitoring
- ✓ Optimized floor space
- ✓ Increased comfort
- ✓ Improved working environment

Inlet

1

Number of ICP's

The system can consist of two or several ICP Active-9 all integrated in one and the same platform.

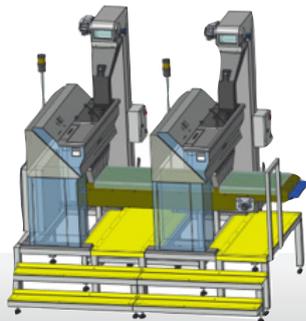


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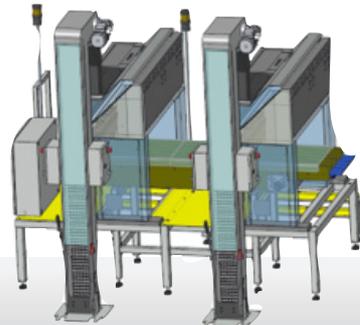
ICP Orientation

The system is always designed to meet the requirements of the working environment and premises. We define how the ICP Active-9 should be oriented to make it accessible and easy to monitor.

Front towards outlet



Rear towards outlet

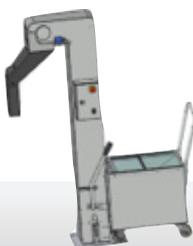


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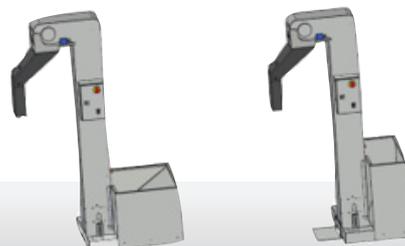
Select Coin Lift

There are several coin lifts depending on whether it is connected to a trolley or a hopper.

For Trolleys



For Hoppers



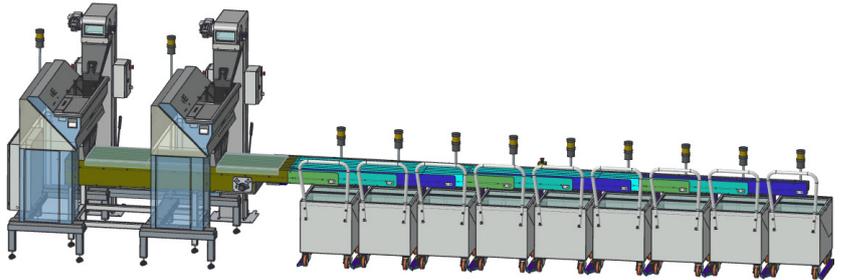
Outlet

1

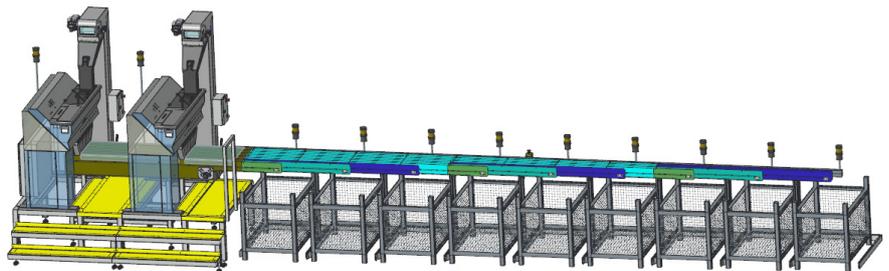
Coin output

Depending on cash movement needs you can choose between cages or trolleys. The wagons are easy to move with noise reduction. The cages are an efficient solution to store sorted coins in its fixed position. Also, the amount of wagons or trolleys shift from business to business. Cages, trolleys or containers can function as middle storage before going to packaging in a vault.

Trolleys

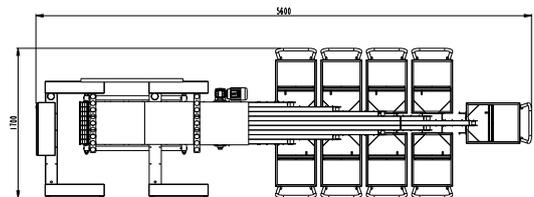


Cages



Arrow head

To save floor space the solution can also be designed as to the left, where the coin wagons/trolleys are facing each other. It is a compact solution showing the flexibility of its design.

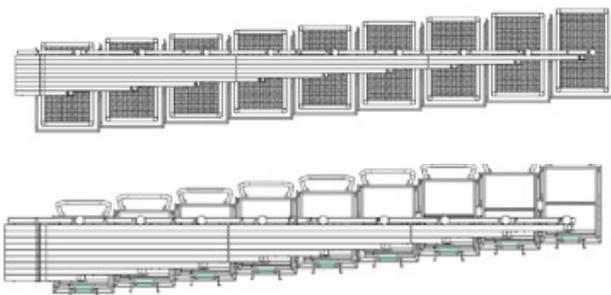


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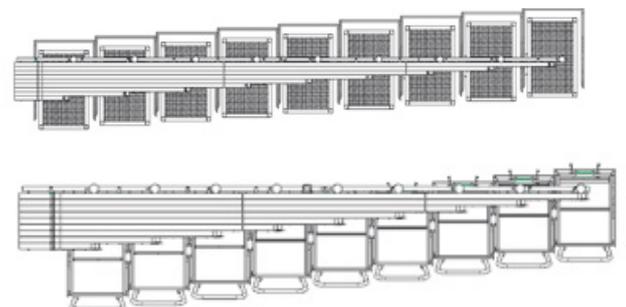
Cages/Trolleys orientation

The cages or wagons can either have front or rear access depending on the floor space and what is most convenient for the staff.

Front



Rear



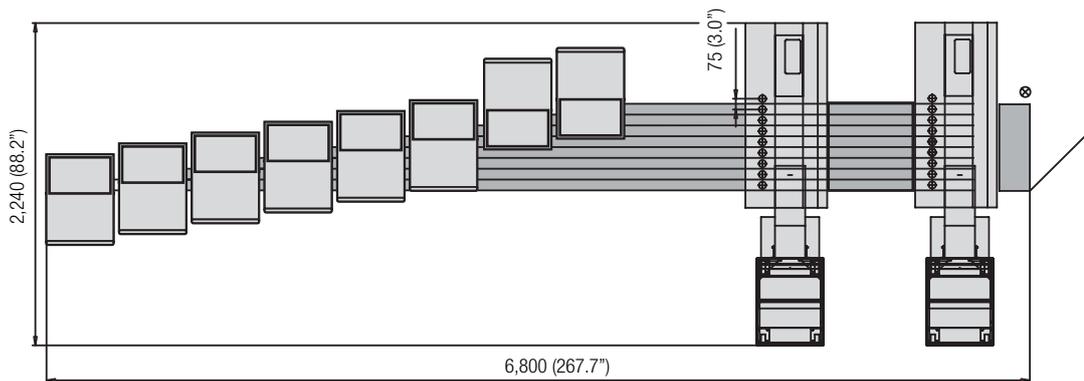
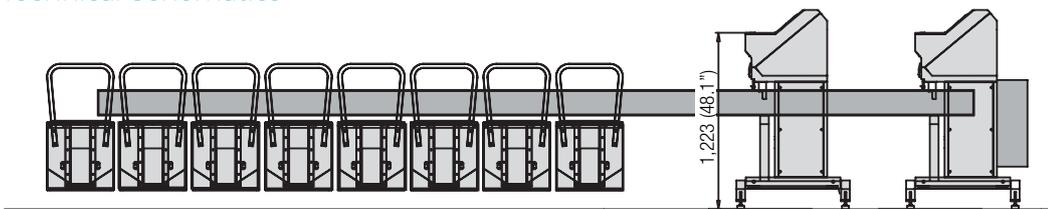
Case study: Before - After

Together with the customer we determined lack of efficiencies in their cash handling operations. One clear aspect that needed to be improved was their coin sorting system, seen to the right. They implemented a creative solution where the sorted coins were transported in pipes into large bags in wooden boxes. However, the box often got overloaded and broken and the floor space was not used in an efficient way. Furthermore, there was no automatic monitoring of the system.

With the new MLC system, the ICP Active-9 interacts with the SC-95800, resulting in minimum downtime. Furthermore, the coin sorting is now easy to supervise and control. The efficiency of the business has been significantly improved and the working environment is now safer and more pleasant with less frustration with dangerous liftings. The customer is very happy with a reliable coin sorting system that will stay strong for years to come.



Technical Schematics



Technical Specification

Height	1,223 mm (48.1") ICP Active-9 inlet
Width	2,240 mm (88.2")
Depth*	9,500 mm (374.0") with coin wagons 11,000 mm (433.1") with coin cages *) Depending on the number of ICP Active-9 connected

Note: Unit of measure: mm

