



Hanter Retail Solutions

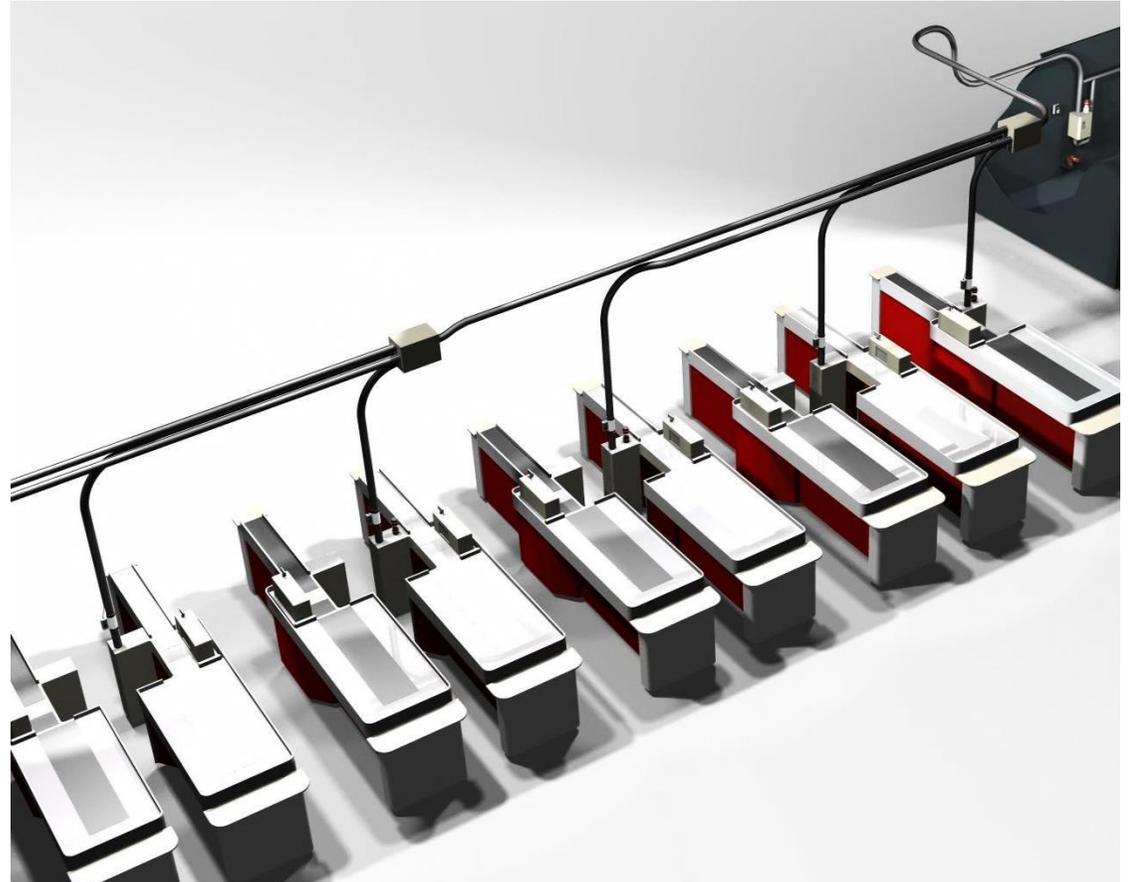
Pneumatic Tube System

**CASHTRONIC<sup>®</sup> MVX Two-way**

Pneumatic Tube System Cashtronic®MVX Two-way offers a quick, safe and reliable transport of notes, coins and other valuables from the check-outs to the cash office and backwards.

Cashtronic®MVX is the most modern pneumatic tube system on the market. It is developed in close cooperation with our customers to be the most effective, user-friendly and ergonomic pneumatic tube system in the retail sector.

Our development team is constantly working on improvements and new functions in order to improve our customer's cash management.



## 1. Main Control Unit, MCU

The MCU allows to program and to use the system without additional devices. When the system is sending/receiving, the MCU follows all processes in real time and provides all information on it's display in clear text. For example, in case of an interrupted send the user is informed about what has happened and where it has happened. Also, a possible cause to the interruption is given.

Among other important functions the MCU provides following:

- Automatic and semi-automatic booking of sends for most efficient carrier flow
- Intelligent Purge-functions in case of a power cut, etc.
- Free send/receive pattern between all stations in the system
- System memory for sends and their status
- Service mode to remote functionality control of all system units
- Possibility to connect a log-printer or PC-based monitor software



## 2. Automatic ATX and VXA stations for Cash Office

In a two-way system the End (or Main) Station in the Cash Office is usually an automatic station. ATX (upper loading) and VXA (frontal loading) stations place incoming carriers into its basket and let the operator book the next send at any time.

Hanter automatic stations do not have issues with carrier conjunction during system purge.

### 3. Slide Stations B-type for check-outs

- reliable and safe cash sending and receiving for check-outs
- efficiently reduces noise levels during operation
- provides soft carrier arrival

3



### 4. Panels LT-type

Hanter LT panels for manually operated stations, such as slide stations, are the most advanced in the PTS systems that are used in retail. The panel provides two important functions that secure both high system capacity and operator security:

- it shows both its stations and the system status,
- if station is free, the panel can book a new send at any time, which builds an automatic sending line that the system handles chronologically.

4



## 5. Tubes and bends.

Hanter PTS tubes and bends are of highest quality for use in Pneumatic Tube Systems only. Using specified PTS tubes is important to provide long and reliable system operation.

Available colors are light gray, white and transparent.

## 6. Diverters.

The diverters are used for redirection of carriers. Hanter diverters have direct transmission and can be programmed as 2-, 3- and 4-way depending on the number of connected stations and/or tube lines.

## 7. Blowers

Normally, in two-way systems we use three-phase blowers with air reversing valve. However, on smaller systems one-phase blower with double engines can be a sufficient and more economic replacement.



## 8. Special retail solutions

Check-outs equipped with Cashtronic®MVX Two-way as standard can send to several receiving addresses, which can be safes or another stations. Such function opens new possibilities in case of changes in cash depositing in future.



A Cashtronic®MVX Two-way system can be delivered as a key-ready check-out solution with columns for power supply and communication cables to the check-out equipment such as PC, phone, scanner, etc.

The columns are very robust and can bare additional equipment such as check-out numbers, advertising boards and etc.



Points to check when choosing a Two-way PTS for a store:

- Two-way PTS is used for sending cash to the cash room and exchange and empty carriers back to the to the check-outs
- For bigger stores to provide the most efficient transportation a PTS needs semi-automatic booking operation for the check-out stations
- It is preferable if check-out stations' panels have LED indication to show system and station status because it will help to eliminate user-related errors
- A PTS needs to be prepared from the beginning for future store concept changes in cash depositing and etc.
- The best carrier is the one that suites store's operation. If loads are small and are mostly banknotes – the Swivel Lid carrier is a better alternative. If loads are bigger (500gr and more) and includes coins – the Heavy Duty Screw Cap carrier is the one to prefer.

