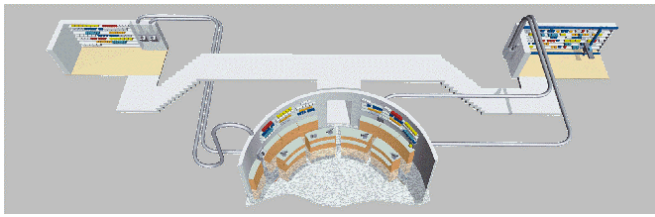


Systemdescription PharmaPost



Maximum number of stations

2

Maximum number of zones





1



Diverter

3-way

Mode of operation

Single tube – one-way-operation from a supplier place to cash-points
(Empty carrier will be sent back in the same tube)

Station types	OD 160	OD 200
Desk station 	✓	✓
End-Station EH 1 	✓	✓
KSA-Station 	✓	✓
Linear-Station 		✓

Carrier types	OD 160	OD 200
Transport Carrier 	✓	✓
Piston 	✓	✓

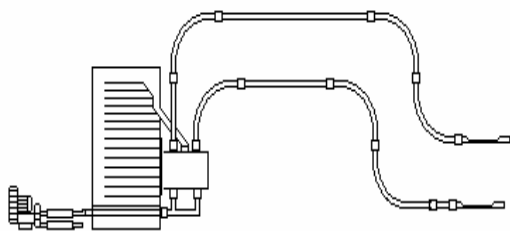
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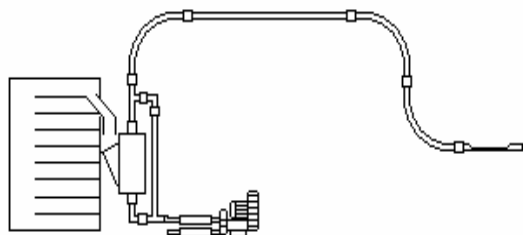
Systemdescription PharmaPost



This example shows the distribution of the samples by a **Linear-Station** with a special filler-pipe for manual- or fully-automatic commissioning.

System can supply up to 2 receiving stations (cash points), which are normally installed in a horizontal position. System is controlled by a central control unit AC 2U.

Goods can be either insert directly into the dispatch station or commissioned at an optional storage, which collects the goods automatically when the system is ready to send. Thus the loading of the optional storage can be done during transportation.

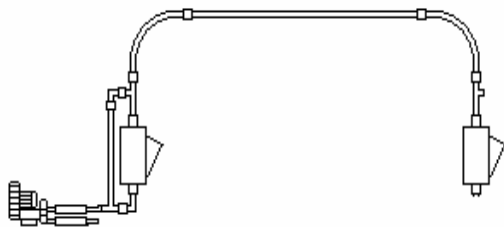


Two-point-system for the traffic between one cash point and one supplier place in the storage area.

Sending-station is a **KSA-type**, loading at the sending station could be done manually or automatically by the robot.

The tube at the sending-station must approach from above. Loading at the sending station is done by a slide or manually. Receiving station is an open end, approach from above, below or horizontally.

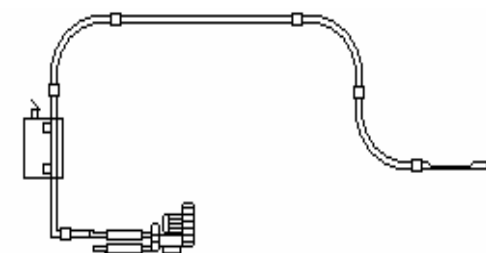
System is controlled by a central control unit AC 2U.



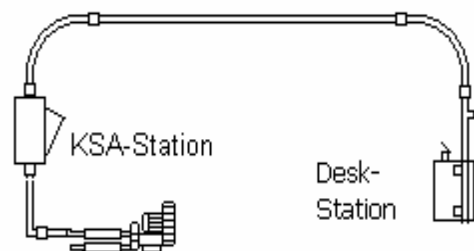
Two-point-system for the fully automatic traffic between one cash point and one supplier place in the storage area.

Sending-and receiving stations are **KSA-type**, where the carrier remains inside the station. Only the swivel cap must be opened for loading or unloading the transport goods. The tube to both stations must always approach from above.

System is controlled by a central control unit AC 2U.



Two-point-system for the traffic between one cash point and one supplier place in another floor or room. Sending-station is a **desk-type**, where the sending opening is protected by a cover. The tube at the sending-station must approach from above. Loading at the sending station is done manually. Receiving station is an open end, approach from above, below or horizontally. System is controlled by a central control unit AC 2U.

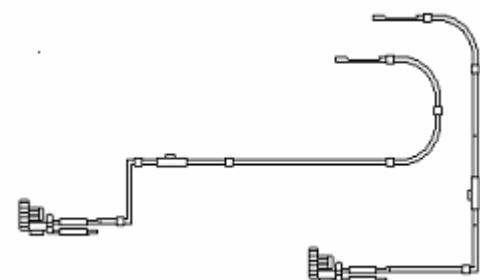


Two-point-system for the traffic between one cash point with one supplier place in the storage area. Sending-station is a **desk-type (or KSA-station)**.

The tube at the sending-station must approach from above. Loading at the sending station is done manually. Receiving station is a KSA-type, where the carrier remains inside the station. Only the swivel cap can be opened for loading or unloading the transport goods.

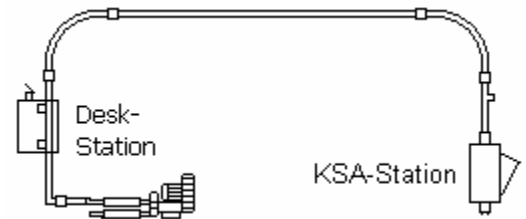
System is controlled by a central control unit AC 2U.

The second possibility of use:



Systemdescription PharmaPost

Two-point-system for the traffic between one cash point and one supplier place in the storage area. Sending-station is a slide station, which can be installed either horizontal or vertical. The tube at the sending-station must approach from above. Loading at the sending station is done manually. Receiving stations are open ends. System is controlled by a central control unit AC 2U



Features AC 2U

The central control unit is built-in into a steel case.

Rated voltage: 115VAC or 230VAC, 50/60Hz.

Microprocessor controlled, printer connection (pin writer) or PC-monitored with program AEROTERM or HYPERTERM.

A microprocessor control unit check and co-ordinate all functions

Blower relay for single-phase-blower built-in, blower-on at zero-axis crossing. 3-phase blower controlled via blower relay.

Power pack for stabilized voltage built-in, short-circuit proof outports and inports.

Power cables terminated with screw-connectors, plugable. Control cables terminated with Panduit connectors.

Alarm relay with dry contact for system failure. Opto-coupler inport, e.g. for fire alarm.

Operation panel at the CCU with 2 off 7-segment indicators for system ready-busy, despatch from-to, faults (the last 16 faults can be displayed), clearing, reset, sending counter, programming mode.

Arrival signals with cancellation key, for the indication of arrived carriers can be connected to each station. In addition a remote visible and/or audible signal can be installed.

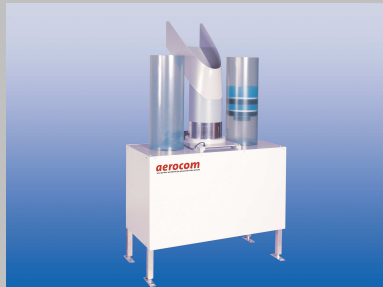
Diagram for manual and automatic loading:



Manual loading by hand:



Linear station with 2 separate outputs



Automatic loading with a robot:



Moveable slot to store the drugs



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