



Beating Time Pressure with Air Pressure

Lamson Cash Guard System

Transfer Cash with Total Security

LAMSON CASH TRANSFER SYSTEM INTRODUCTION

The Lamson Cash Guard System is pneumatic tube System, designed to transfer bags of cash (referred to as 'Parachute Bags', which are disposable and minimum cost) from the cash transfer room inside the store directly into security truck parked outside the building at a suitable location, via a single tube run.

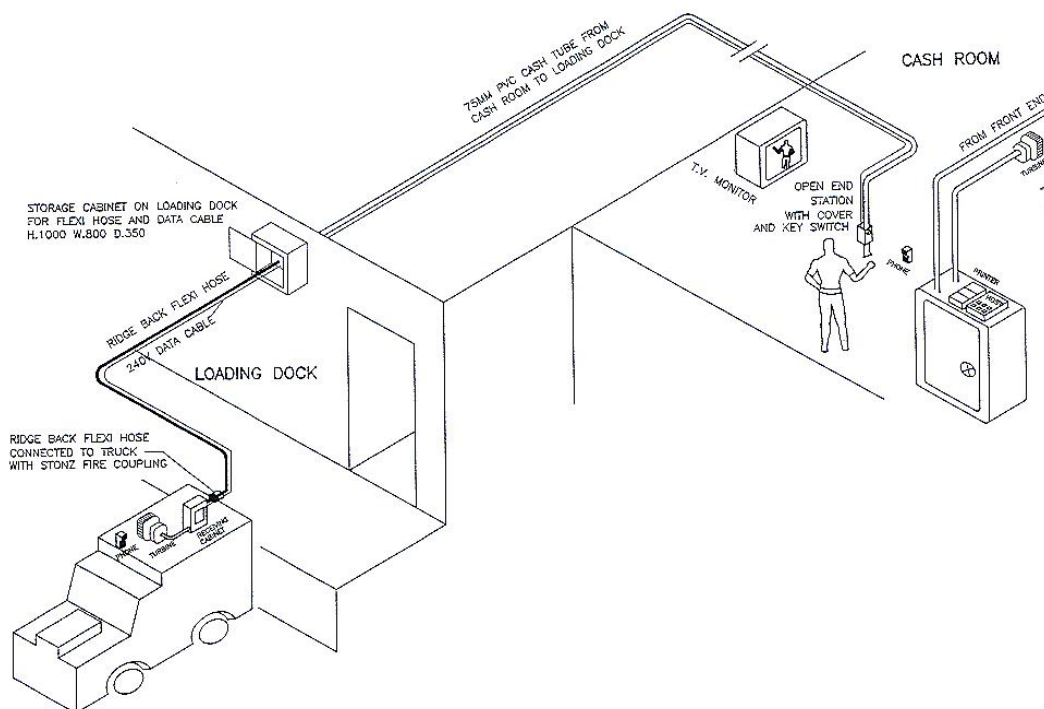
The benefits are a safe, secure and efficient transfer of large amounts of cash without the need of armed security guards to physically carry the cash in public areas, reducing the risk of serious injury (or worse) to security personnel, store staff and the public.

SYSTEM OPERATION

The system works under the vacuum/pressure principle, that is, a small motor installed in the security truck generates the system's vacuum.

1. The security truck parks at the selected location and connects the truck to the Cash Guard System via a length of flexible hose and easy to operate coupling, the power and data cable is connected at the same time.
2. The guards then enter the cash transfer room.
 - a. Open the outer door of the safe to obtain the key to turn the stores Cash handling System off.
 - b. Insert the key into the control/counter located on the wall near the safe, turn the system off. (If a bag is in transit it will complete its cycle).
 - c. Press the 'A' button on the printer to obtain a docket showing store number, location, date, time, bag count and signature spaces (To receive a full audit trail of every transaction the "B" button is pressed).

- d. Open the outer door of the safe and remove bags. Manually count them and verify against systems count.
 - e. Close inner safe door and turn Cash Handling System back on.
 - f. Return key to the safe and close the outer door of the safe.
 - g. Use the intercom to advise the guard in the truck to turn the Cash Guard System on.
3. The bags are then inserted into the system at a point called a 'station', which has an LCD for instructions and messages. The LCD also displays the progressive bag count and gives off an audio signal each time a bag is counted.
 4. After the completion of the cash transfer a special carrier called the 'pig' is inserted and on arrival into the truck automatically turns the system off and activates the printer.
 5. The guards return to the truck, disconnect the power and hose and return the hose into the lockable security cabinet. The cabinet also contains a safety switch for the users protection.
 6. The cash bags have now been safely deposited into a receiving cabinet, inside the truck, which also contains the 'host' (controls) and the printer, which, after each completed transfer prints the customers name, locations, date, time and number of bags transferred.
 7. The truck proceeds to the next location.



SPECIFICATIONS

TUBE	75mm PVC Run can be above or underground 10m-500m or more. Enclosed by a steel outer shroud if required. Curves: 400mm radius
MOTOR	240V, 50Hz, 1000W
POWER	240V, 50Hz, 24V DC (via control box)
PRINTER	Samsung SRP – 100A high speed bi-directional paper printer. Long life due to use of two stepping motors.
ITNERCOM	24V hands free (at truck)
CONTROL	Lamson Smart 600 Series host
SECURITY CONTAINER	1000 x 800 x 400 powder coated steel. Alloy lock, 3 point locking system
SEND STATION	Powder coated aluminium shroud with LCD display

Safety Features

POWER	240V Safety switch installed in security cabinet. All other wiring 24V
TRUCK	Inlet penetration protected by a 6mm stainless steel plates
LOCKS	All Alloy locks used

Reference Manual for the Security Tube Control includes:

- Instructions on Programming of Cash Guard Host
- Instructions on Programming of Cash Guard Slave
- Station User Instructions
- Truck connection procedure
- Drawings for Desk Mounted Station Control