

**ACTA DE RECEPCION DEFINITIVA DE LOS SERVICIOS CONTRATADOS ENTRE ANDINATEL S.A. Y SURIMAX CIA. LTDA PARA EL MANTENIMIENTO ANUAL DE CAJAS FUERTES Y SISTEMAS DE DUCTOS DE ENVIO DE DINERO, PARA LAS 7 MULTIAGENCIAS, 9 CENTROS DE RECAUDACIONES DE LA PROVINCIA DE PICHINCHA, INCLUYE MANTENIMIENTO Y AREGLO DE CONTADORAS Y BILLETES.**

En la ciudad de Quito, a los 31 días del mes de octubre del año 2007, el señor Gonzalo Gallegos Arias Gerente Comercial de ANDINATEL S.A., con el objeto de dejar constancia por medio de la presente acta, correspondiente al mantenimiento de los equipos neumáticos de transporte de valores, cajas fuertes, contadoras de billetes y monedas de las agencias correspondientes al periodo octubre 2006 – octubre 2007.

**1.- ANTECEDENTES:** Mediante Oficio N° VPTF-307 del 18 de Junio del 2006 y requisición ST15322 de fecha 31 de octubre del 2006 se solicitó la contratación directa de la empresa SURIMAX Cia. Ltda. con Orden de Trabajo No. DA-207-2006, para el mantenimiento de los sistemas neumáticos de transportación de valores, cajas fuertes, contadoras de monedas y billetes, para las Agencias en Pichincha por el periodo de un año por el valor de \$ 12.569,00 sin IVA.


**2.- ENTREGA-RECEPCION DEFINITIVA:** De acuerdo a las facturas entregadas trimestralmente y habiendo cumplido con los servicios prestados y, en virtud de que dicha empresa ha cumplido con lo solicitado por parte de Andinatel S.A. Se procede a la elaboración de la presente Acta de Entrega Recepción Definitiva correspondiente al mantenimiento de los sistemas de neumáticos de transporte de valores, cajas fuertes y contadoras de monedas y billetes en Agencias de Pichincha, por el periodo Octubre 2006 a Octubre 2007.

.....Se deja constancia que según las Actas de Entrega-Recepción se determina el cumplimiento de la empresa en lo referente a los servicios prestados.

.....Para constancia de lo actuado y en fe de conformidad y aceptación, suscriben la presente Acta en cuatro ejemplares de igual contenido y tenor, las personas que en ella han intervenido.



Sr. Gonzalo Gallegos Arias  
**GERENTE COMERCIAL**  
ANDINATEL S.A.  
MG.



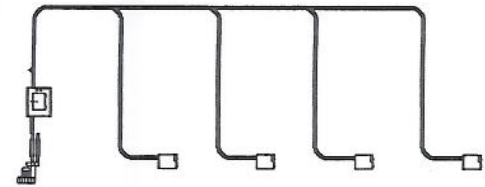
Sr. Alejandro Alarcón  
**GERENTE GENERAL**  
SURIMAX. Cia. Ltda.

**SURIMAX**

# Systemdescription CASSA Special

Max. number of stations: 1 main-station and up to 24 (48) sub-stations  
 Max. number of zones: 1  
 Diverters: Y-tube bended or parallel  
 Mode of operation: Single tube – one-way-operation

Tube connection for one-way-operation between several sub-stations and one main-station. The sub-stations cannot communicate with another, the main-station is not able, to send back to the sub-stations.



Station types	Used as:		Tube diameter	
	Main station	Sub station	OD 90	OD 110
Door station	■		■	■
Cassa Special-station		■	■	■

## Fully-electronic digital controls for the monitoring and controls of all functions

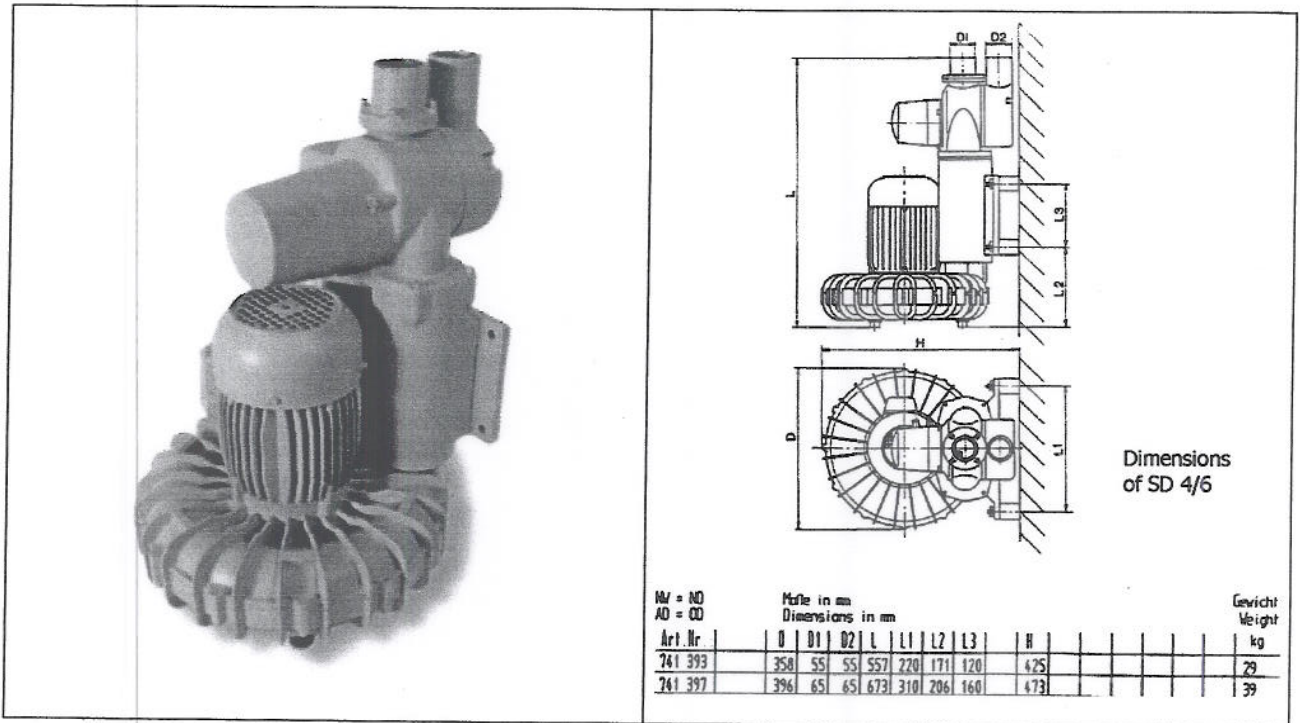
Following all features and functions are listed:

Features and functions
The CCU is built-in into a standard case with transparent plastic cover for wall installation.
Automatic blower switch off by tube switch
Adjustable blower follow up time.
All components are grouped efficiently.
Blower relay for single phase blower integral with controls.
Power pack for stabilised voltage built-in.
Central deceleration at the main station by slide gate or 3-phase-blower with 3-way-valve possible. Especially recommended if heavy or sensitive goods are transported and for noise reduction.
Operation indication at the sending station.

# Three-phase-blower

**Use:** The Three-phase-blower generates the air, which is necessary, to operate a Pneumatic Tube System by suction or pressure. As soon as all pending sending processes are finished, the Three-phase-blower disconnects automatically. A three-position-valve at the blower allows, to switch from pressure to suction within a split-second. The Three-phase-blower is produced in a stable, fire-proofed and -dampened steelplate housing.

**Installation:** The Three-phase-blower is installed at the floor or on a console at the wall (most of all in a plant room).



**Technical Data:**

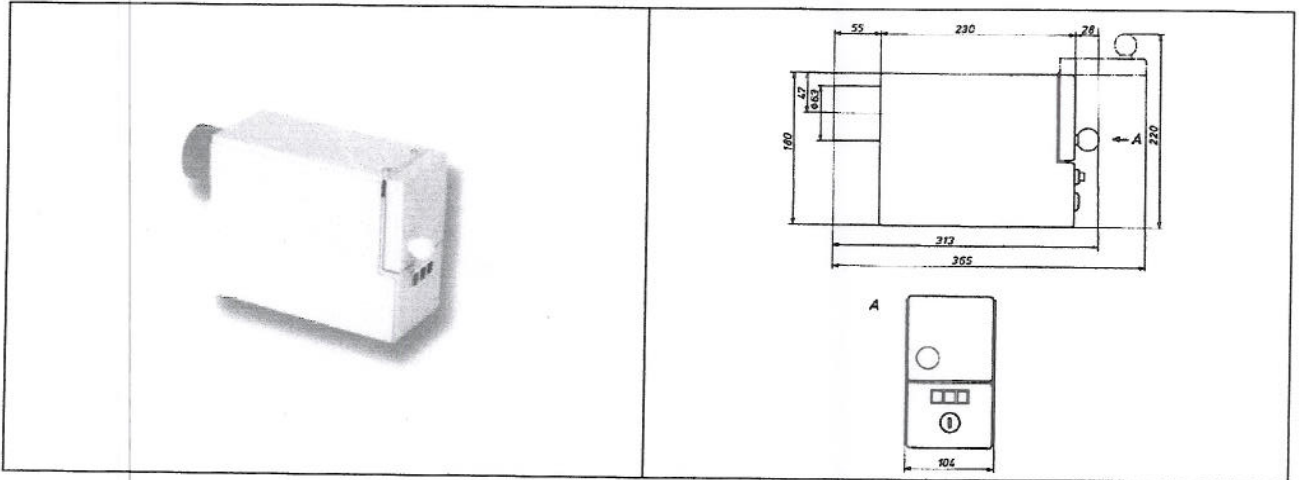
Manufacturer: Elektor Enclosure: IP 54  
 Three-phase frequency: 50 Hz Allowed ambient temperature: -20°C till + 40°C

Data	SD4	SD6	SD7	SD8
CAPACITY in kW	0,95	2,3	2,9	5,5
VOLTAGE in V (50Hz)	230 / 400	230 / 400	230 / 400	400
CURRENT in A	4,2 / 2,3	9,0 / 5,2	11,8 / 6,8	11,8
ROTATIONAL SPEED U/min	2760	2870	2850	2880
AIR VOLUME m <sup>3</sup> /min	2,8	4,6	6,5	9,0
PRESSURE max in mbar	180	300	180	300
PHASE SHIFT cosφ	0,9	0,82	0,87	0,89
INITIAL CURRENT in A Ik/In	~ 5,8	~ 6,0	~ 7,0	~ 5,6
RUN-UP TIME in second	~ 4	~ 4	~ 4	~ 4
NOISE LEVEL dB A *	73	79	78	82
HEAT EMISSION kW/h	0,25	0,55	0,6	1,2
COOLING AIR f. motor m <sup>3</sup> /h	105	150	210	440
WEIGHT (without RAGZ)	22	33	53	81
(with RAGZ) #	29	40	62	90
<b>DIMENSION SHEET</b>				
(without RAGZ)	42 741 392	42 741 396		
(with RAGZ) #	42 741 393	42 741 397	42 741 411	42 741 411
<b>ART.No. (without RAGZ)</b>				
(with RAGZ) #	741 392	741 396	741 411	741 415
	741 393	741 397		

# Motor valve with three positions  
 \* Max. noise level in dB A, measured in 1 m distance

# Cassa Spezial- Sendestation

<b>Use:</b>	Only sending station, Installation position as desired
<b>Sending:</b>	After opening the send-flap carrier will be transported to the main station by suction.

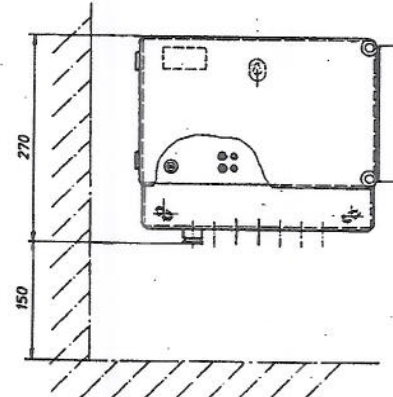
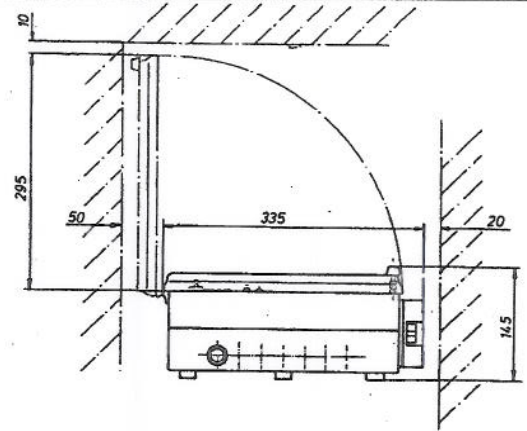
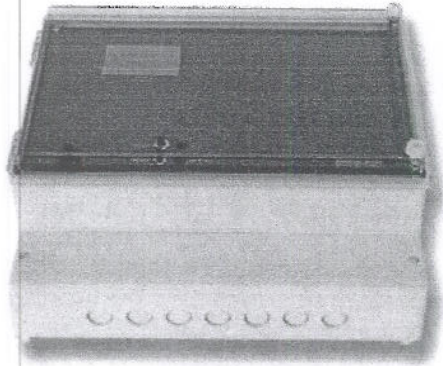


<b>Ease of use/Technique/Quality</b>	<ul style="list-style-type: none"><li>• Solid steel box</li><li>• Integrated start button</li><li>• 2 LEDs for function indication „Occupied“ and „Sending“</li><li>• Magnet-controlled air-intake</li><li>• Magnet-locked sending flap</li><li>• Can be installed "under table"</li><li>• Less space necessary</li><li>• Ideal cash-send-station in connection with Y-tube</li><li>• Available in OD 63, OD 90 and OD 110</li></ul>
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# Power pack 5 A incl. Interference filter

**Einsatz:** For the supply of the electronic and servo-motors with 24 Volt DC

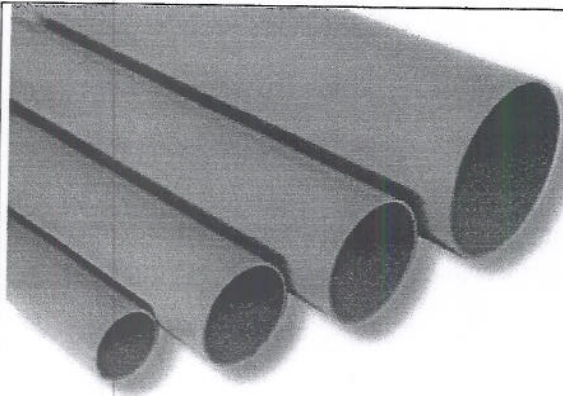
**Montage:** To the wall



<b>Ease of use</b>	<ul style="list-style-type: none"> <li>• Grey plastic box with transparent cover</li> <li>• Mains switch 2-poles</li> <li>• Separate start- and reset-button</li> <li>• Red LED for function indication</li> </ul>
<b>Technique</b>	<ul style="list-style-type: none"> <li>• AC-input 230V, 50-60 Hz</li> <li>• DC-output 24 Volt =</li> <li>• Max. current 5 A</li> <li>• Protection type IP 20</li> </ul>
<b>Quality</b>	<ul style="list-style-type: none"> <li>• Toroidal-transformer for:</li> <li>• higher efficiency</li> <li>• lower weight</li> <li>• short-proof</li> </ul>

## Dispatch Tube (PVC)

The pneumatic dispatch tube is a PVC-Tube with very tight production tolerance in regards to the measurement and surface. The tube is joined with glue sleeves or steel sleeves.



### Tube dimensions:

OD 32	=	32 x 1,3 mm
OD 63	=	63 x 1,9 mm
ND 75	=	80 x 2,5 mm
OD 90	=	90 x 2,0 mm
ND 100	=	108 x 4,0 mm
OD 110	=	110 x 2,3 mm
ND 124	=	132 x 4,0 mm
OD 160	=	160 x 3,2 mm
OD 200	=	200 x 4,0 mm
OD 315	=	315 x 6,2 mm

### Technique / Quality

Material:	Hard-PVC
Colour:	RAL 7000 or dark grey or transparent
Physical pull capacity :	55 N/mm <sup>2</sup>
E-Modul:	3000 N/mm <sup>2</sup>
Impact strength:	High impact resistant, at 20°C without break
Therm. extension coefficient:	= 80 x 10 <sup>-6</sup> K <sup>-1</sup>
Form stability till :	60°C
Electrical surface resistance:	10 <sup>12</sup> Ohm
General average density:	1,38 g/cm <sup>3</sup>
Water absorption:	0,03 %
Combustibility:	Self-extinguishing
Fire resistance:	B1 highly inflammable
Diameter tolerance as per DIN-Norm:	Measurement exactness far beyond the DIN-Standards
Tube outer diameter (mm)	Tolerance (mm)
63 – 80	+ 0,15 – 0,20
90 – 125	+ 0,20 – 0,30
132 – 200	+ 0,35 – 0,50

*Pregúntele a su banco  
cuál es la marca  
de sus cajas fuertes!*



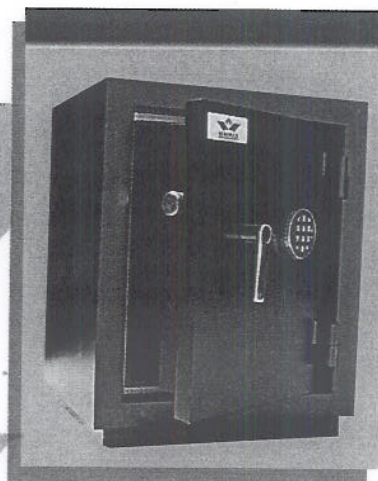
La garantía de nuestros productos se basa en nuestra preocupación por Usted, y está respaldada por los mejores materiales y sistemas de seguridad.

La tecnología y seriedad de SURIMAX se aplica en la construcción de las cajas fuertes de

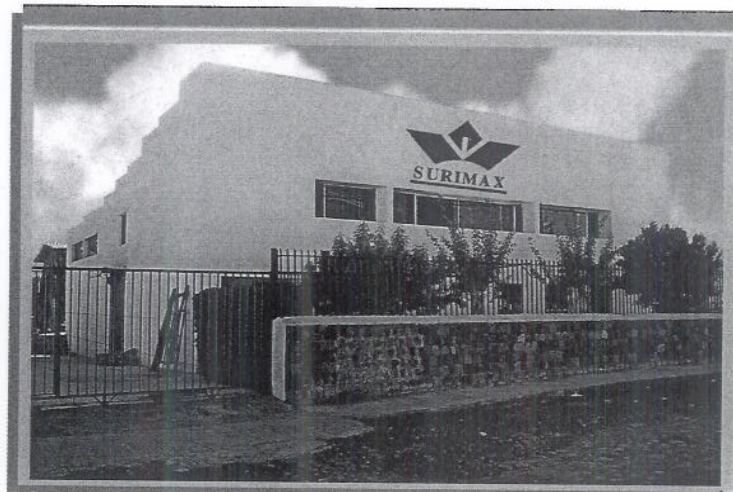
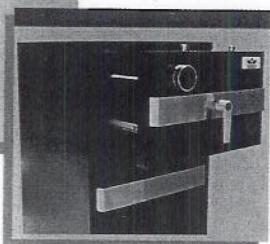
acuerdo con las normas UL TL-15 de los Estados Unidos, y esto hace que nuestras cajas de seguridad hayan sido aprobadas para la exportación a USA.

Nuestro sistema automático de pestillos, el sistema de bloqueo adicional de emergencia y la cerradura electrónica como equipo standard UL Type 1 -con un millón de cambios posibles de claves-, permiten ofrecer máxima protección para sus bienes.

Con esta misma finalidad, nuestras cajas fuertes se elaboran con platinas antibroca a prueba de carburo, ya sea en broca o fresa; el sistema se construye con tol acerado y los empaques se fabrican en Pyber Glass, que sella efectivamente la caja contra el fuego directo (protección hasta de 4 horas de exposición), con un **sistema exclusivo de SURIMAX. Nuestras cajas de seguridad poseen sistema antiantorcha, a prueba de acetileno, gas propano u oxígeno, la única en el mercado con este tipo de protección.**

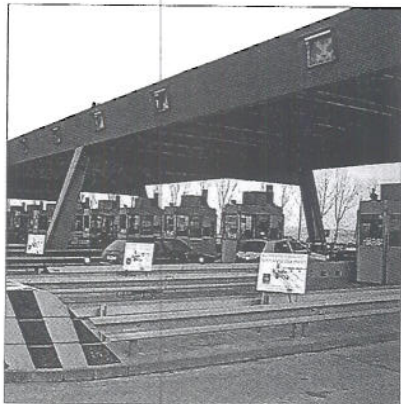


**SURIMAX**  
*Al utilizar nuestras cajas fuertes, usted definitivamente no tendrá razones para preocuparse.*



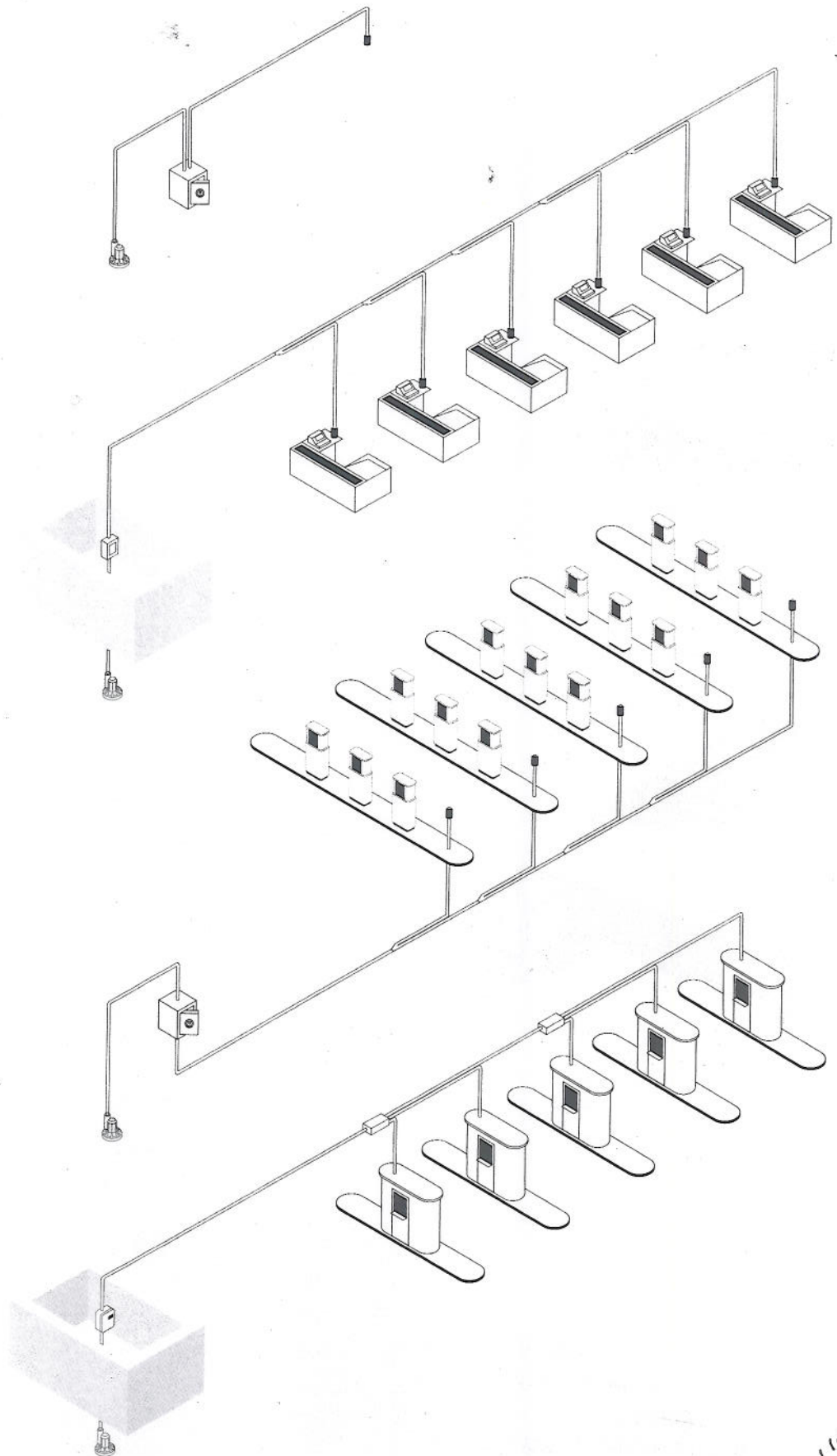
# **aerocom** Pneumatic Tube Systems successful and secure in Supermarkets, Gas Stations, Toll Plazas

*Place your confidence in us, as have over 35,000 customers in more than 55 countries.  
Call us. We look forward to consulting with you personally.*



Aerocom GmbH & Co.  
communicationsystems  
Gottlieb-Daimler-Strasse 19  
D-71394 Kernen  
Telephone +49-71 51-40 13-0  
Telefax +49-71 51-40 13-00

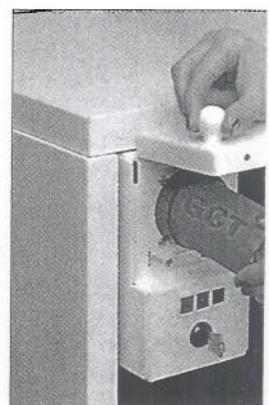
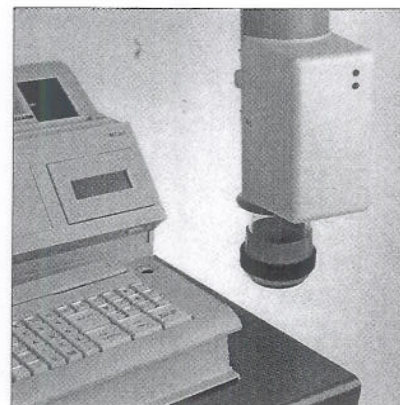
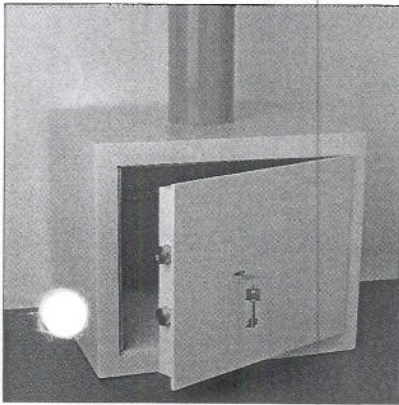
# st be moved, you are on the safe side Tube Systems from **aerocom**



Up to 61 stations in one  
reversing operation. The  
stations can send to the main  
and the main station to all  
stations. Ideal e. g. for change  
over. Also for safety reasons  
used between substations is  
possible. The microprocessor con-  
trolled system is fully auto-  
matically automatic and reliable.  
The system can be connected  
to a printer or audit trail.

# Whenever significant sums of cash or change mu with specially designed **Cash Handling Pneumati**

*Remote cash registers and the far distance vaults are not without risk. The use of Pneumatic Tube Systems helps to avoid these dangerous conditions. Registers that can be continuously emptied become unattractive to criminals. Risky hand carrying of money by your staff to the secured area is eliminated. Straightforward and safe is the supply of change ... on call, exactly when and where there is a need.*



*Your money reaches the vault or the secured area directly without diversion. Aerocom offers special features including lockable carriers made of heavy duty plastic or of metal design. Our ultra-light textile carriers can be sealed with one click. Open End Stations are recommended at registers either the compact Cassa Special Station or the Slide Station.*

**AC 2.** The easiest way to connect two points together. Transport in both directions in one tube, carrier activated or time controlled. Stations serving your requirements: Box Type Station, Slide Station or an Open End Station.

**AC Cassa** connects one main station with up to 24 substations. An extension up to 48 stations is optional. The system allows for cash disposal from the cashiers directly to the vault only (dispatch from the vault to substations is not possible). For safety reasons dispatch between substations is not permitted.

**AC Cassa Special** allows the transport of bank notes in bags. This option is a simple and easy way of handling these requirements. Electronic controls and magnetic door locks are standard equipment of the compact Cassa Special Send Station.

**AC 2.** tube  
subs  
stati  
subs  
supp  
dispa  
proh  
trols  
For r  
PC m