Taal: Engels

Handleiding

CAV

CA Modular System 6

MSH equipment
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CONTENTS

1 GENERAL INFORMATION

1. 1 MANUFACTURER

CAV S.r.l., owner of the SMAI System trademark, has been manufacturing Service control units for industrial use for more than thirty years; this experience has led to a considerable technological Know-how based on many years of R&D activities carried out in tight connection with the product manufacturing and trading on the international market, and this is the best quality guarantee that SMAI System can offer to users.

1. 2 POINTS OF SALE AND SERVICE CENTRES

SMAI System directly offers after-sales service for its products sold in Italy or in Europe.
(Sales, After-sales, Spare parts)

CAV S.r.l.,
Via Morandi, 90 - Toscanella di Dozza (Bologna), Italy
Postal Code 40060
Phone +39 (0)542 673488
E-mail: sales@cavitaly.com

Customers are kindly requested to contact the above-indicated central After-sales Service for any doubt or clarification about use, maintenance or request for spare parts. Please remember to specify the Machine identification details that can be found on the nameplates:
See Nameplate A, paragraph 3.9

1. 3 CERTIFICATES

The Machine complies with the prevailing European Union Directives applicable at the moment of its release on the market, as detailed in the declaration of conformity.

1. 4 WARRANTY

Machine components are covered by a 12-month (twelve months) Warranty: this period starts from the date indicated on the purchase document (invoice).
Warranty only covers faulty parts, no labour costs and service call fee.
Warranty excludes any sliding suspended line damage due to:

- transport and/or handling;
- wrong installation;
- wrong or improper use of the Machine;
- failed compliance with maintenance specifications given in this Manual; (see paragraph 6.5)
- failures and/or faults not ascribable to faulty parts.

1. 5 CUSTOMER'S OBLIGATIONS

The Customer shall, within the time frame agreed upon with the Manufacturer, fulfil its obligations indicated in the Documents attached to the sales contract. Unless otherwise agreed, the Customer normally shall take care of:

- Preparing the rooms, including any required building works and/or channels.
- Air supply with compressed air (see paragraph 4.6.1).
- Machine power supply, complying with the prevailing rules in the Country of use (see paragraph 4.6.2).

1. 6 MANUAL LAYOUT

The Customer is required to carefully read this manual since correct pre-setting, installation and use of the Machine are basic requirements for its trouble-free and safe operation.

1. 6. 1 PURPOSE AND CONTENTS

This manual shall give all necessary information for correct and safe use of the product. It deals with technical information, operation and maintenance details, as well as instructions for spare parts and safety warnings. Before attempting any operation on the Machine, Operators and Qualified technicians are required to carefully read the instructions given herein.
Manual content derives from an ongoing and methodical job of data processing and technical tests filed and approved by C.A.V., complying with the internal safety procedures and data quality rules.
Data herein indicated are **EXCLUSIVELY** for specialised personnel, that could interface with the product under safety conditions for any person, the machine and the environment, carry out a simple troubleshooting and understand strange/faulty operating conditions, carry out simple inspections and maintenance, still fully complying with the instructions given in the following pages and prevailing health and safety regulations.
All details about installation, assembly, removal, extraordinary maintenance, repair and installation procedures for any accessories, devices and equipment, are mentioned and can only be performed by specialised personnel or by the **AUTHORISED AFTER-SALES CENTRE**, fully complying with the manufacturer's recommendations and the prevailing health and safety rules.
It is important to keep this manual in a known place and ensure it is legible, for possible future reference. In case of damage or for further technical and operation details, please contact directly our **AUTHORISED AFTER-SALES SERVICE**.

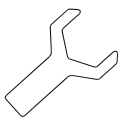
1. 6. 2 MANUAL ADDRESSEES

This Manual addresses both the Operator and the Technicians allowed to carry out Maintenance operations on the Machine. Operators shall not carry out any operation reserved to Maintainers or Qualified Technicians. Failure to do so, the Manufacturer will not be liable for any resulting damage.

1.6.3 MANUAL STORAGE

This Manual shall be kept next to the Machine and in such a position protected from any fluid or any other condition that could compromise its readability.

1.6.4 SYMBOLS

	DANGER	Indicates a hazard resulting in a (serious) risk for user or any other person.
	WARNING	Pay utmost attention to the paragraphs highlighted by this symbol.
	DANGER OF ELECTROCUTION	Indicates a hazard of electrocution resulting in a (serious) risk for user or any other person.
	SPECIALISED PERSONNEL	Specialised personnel is required for special operations.
	SEE MANUAL	It is necessary to refer to the User's Manual before attempting a certain operation.
	ADJUST	Mechanical adjustment and/or electric set-up could be necessary.

2 MACHINE DESCRIPTION

2. 1 PRINCIPLE OF OPERATION

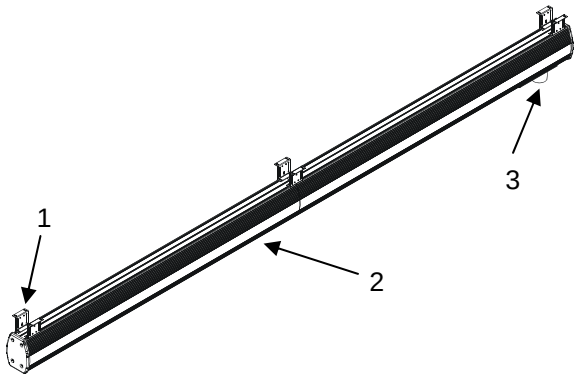
The Modular System sliding suspended line is made of a load bearing frame on which are installed mechanical, electromechanical, electronic and pneumatic devices or units that are used, altogether or combined with one another, for suction and filtering of the dust resulting from dry sanding primer or filler/ surfacer.

The machine description specifies the intended use for which the product was designed, produced and protected. Any different use or failure to comply with the following specifications could create danger for persons and/or property.
The model described herein consists of some main and auxiliary units, whose functions are listed here below and are aimed at carrying out a production cycle under safety conditions.
Please exclusively contact directly the AUTHORISED SERVICE CENTRE for further details or specifications.

2. 2 MAIN COMPONENTS

The machine consists of the following main components:

1. Anchor plate
2. Load bearing frame
3. Sliding carriage



2. 3 SLIDING SUSPENDED LINE STRUCTURE

The sliding suspended line structure is made of aluminium. The upper part is provided with attachments to be connected to the anchor plates.The structure power lines and wires outlet is located in the sliding suspended line bottom part.The sliding carriage is provided with attachments for the service control unit (supplied separately).

2. 4 DIMENSIONS

Overall dimensions are specified under paragraph 2.9 -Specifications.

2. 5 AMBIENT CONDITIONS

The sliding suspended line does not require special ambient conditions.Nevertheless, it shall be installed in a well-lit industrial building.
Ambient temperature for correct unit operation shall be in the range +5°C to +40° C.

2. 6 LIGHTING

Room lighting shall comply with the prevailing rules in the country where the machine is installed. In the area where the sliding suspended line is installed, good visibility shall be ensured for easier routine and extraordinary maintenance. Minimum recommended illumination: 400 lux.

2. 7 VIBRATIONS

It does not feature vibrations in use conditions complying with the intended use instructions.

2. 8 NOISE EMISSIONS

Low noise emissions.

2. 9 SPECIFICATIONS

This section indicates Machine technical features and specifications user shall refer to in case of contact with the Manufacturer After-sales Service.

TABLE 2. 9A - Technical Features and Specifications

Description	**Features**
Power supply	According to the type of control unit installed
Installed power	According to the type of control unit installed
Compressed air supply	Max 10 Bar
Relative humidity	Max 90% w/out condensate
Ground, completed with control unit of the CX series	Modular System 6 - 108 kg Modular System 9 - 148 kg
Dimensions (mm)	Modular System 6 6000x224xh302 mm Modular System 9 9000x224xh302 mm
Nominal power input	According to the type of control unit installed

2. 10 OUTFIT

The following equipment refers to the standard production of a sliding suspended line.Any special machine could hence require parts different than the listed ones.

2. 10. 1 STANDARD

The sliding suspended line comes complete with:

- User's Manual
- Declaration of conformity
- Installation equipment

2. 10. 2 OPTION EQUIPMENT ON REQUEST

No options are set with respect to the standard outfit.
Any change and/or addition of any accessory whatsoever must be explicitly approved and made by the Manufacturer.

2. 11 ELECTROMAGNETIC ENVIRONMENT

The sliding suspended line is designed to operate correctly within an industrial electromagnetic environment.
Electronic equipment, that could be built-in, shall be installed as indicated in the instructions that come with the equipment itself and considering the general criteria for **EMC** specified in **EN 60204-1 art . 4.**

3 SAFETY RULES

3. 1 GENERAL WARNINGS

The Operator shall carefully read the information given in this Manual, especially the Safety rules and precautions specified in this section.
Moreover, it is fundamental that the Operator follows these warnings:

- Keep the sliding suspended line and the work area clean and in order;
- Use the sliding suspended line in normal psychophysical conditions;
- Wear appropriate clothes and personal protection gear suitable for products in use;
- Do not remove or tamper with the Manufacturer nameplates on the sliding suspended line;
- **Do not use this unit in rooms subjected to risk of explosion.**

3. 2 INTENDED USE

The sliding suspended line is designed to support SR and CX service control units and to suck not explosive dust or similar.

3. 3 UNSUITABLE USE

The sliding suspended line shall not be used:

- for different purposes than those indicated in 3.2;
- to take in substances that could result in a flammable and/or explosive environment;
- in environments featuring explosive, aggressive atmosphere or with high dust or oily content;
- in environments with a serious fire hazard;
- outdoors, exposed to any weather condition;
- to take in red-hot parts and/or parts on fire;
- **it is strictly forbidden to clutch hold of the service control unit;**
- in a different way than stated in safety installation rules given herein.

3. 4 DANGEROUS AREAS

Although the sliding suspended line, only with manual movements, does not involve particular danger for exposed persons, it shall be used taking care of the following precautions:

- When coupled with a SR or CX service control unit, the operator can come into contact with dangerous chemical products by accident and without being aware of the resulting danger.
- The production supervisor shall assess the usage conditions according to the possible danger of the assembly and take any suitable action before using the unit.

3. 5 SAFETY DEVICES

The sliding suspended line comes complete with suitable guards to protect persons exposed to risk due to the manual movements of the sliding suspended line, pressurised air lines blowing up, or risks connected to power supply, and so on.
The unit fits the following safety devices:

- Metal barrier all around the mobile parts or the ones under pressure. Basically, the enclosures are a barrier for any potentially dangerous parts.

The User is requested to install the following safety devices:

- **Electrical equipment with TT system:** automatic circuit breaker with differential protection against direct and indirect contacts on machine power control panel (if activated, it causes uncontrolled stop of all actuators and power cut-off);
- **Electrical equipment with TN or IT system**: refer to control panel specifications to install the suitable protections.

3. 6 STOP CONTROLS
On the sliding suspended line aluminium profile a mechanical limit switch prevents overstrokes.

3. 7 SAFE WORKING PROCEDURES
The sliding suspended line is designed to eliminate all risks connected to its use.
The residual risks linked with work mode (after coupling with the service control unit) are:

- Risks connected with the use of pneumatic energy;
- Risks connected with the use of electric energy;
- Risks of possible contact with product removed by suction.

To limit any consequence of these danger instances (after coupling with the service control unit), strictly follow the instructions below:

- Ensure that air supply pressure is set to specified value: max. 10 bars;
- Do not use the sliding suspended line before checking the correct mechanical and electrical installation; this can be done by running a cycle with no product to be taken in by exhauster;
- Wear the personal protection gear suitable for the product in use;
- Wear clothes with close-fitting sleeves.

3. 8 RESIDUAL RISKS
During the normal suction cycle (after coupling with the service control unit), and during maintenance, the Operators can run some residual risks that can not be completely avoided, due to the type of operation being performed, such as danger of electrocution.

3. 9 NAMEPLATES
Table 3. 9A - Types of Nameplates

Nameplates relevant to the sliding suspended line, picture 3.9.A

Nameplate “A”

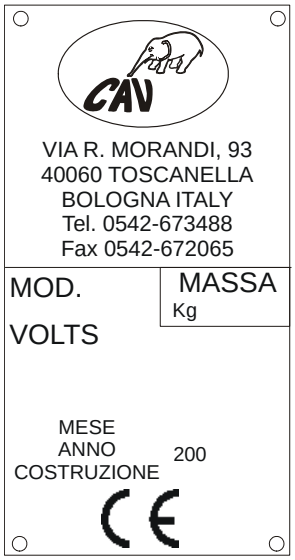


Figure 3. 9 B - Nameplates position

	WARNING! THE SAFETY WARNING NAMEPLATES SHALL NOT BE REMOVED, COVERED OR DAMAGED.

4 INSTALLATION

4. 1 TRANSPORT AND HANDLING

Have unit transported by qualified and trained Personnel. The sliding suspended line shall be handled in a suitable way so as to avoid damages. All protections, electric circuits, control equipment, shall be suitably closed and fastened.

The sliding suspended line is packed on pallet, wrapped in plastic material, in a cardboard packaging. Packed machine dimensions and weight are indicated on the package. Check for transport damages together with the carrier.

N.B.: The Manufacturer will not be liable for damages due to improper lifting and handling of the packed unit.

	WARRANTY does not cover any damage to the sliding suspended line due to Transport and Handling. Any repair or replacement of damaged parts is at the Customer's charge.

4. 2 STORAGE

For any long period of inactivity, store the sliding suspended line in a suitable place, considering storage environment and time. In particular, consider allowed ambient temperature range, humidity and pollution.

- Store the sliding suspended line indoors;
- Protect the sliding suspended line from any shock and stress;
- Protect the sliding suspended line from humidity and extremely wide temperature ranges +0° C + 60 °C;
- Avoid contact with corrosive substances.

4. 3 ARRANGEMENTS BEFORE INSTALLATION

Before installation, it is necessary to prepare a suitable operating area, limiting any interference with other activities as much as possible.

4. 4 ASSEMBLY

The sliding suspended line can be assembled either by the Technicians authorised by the manufacturer or directly by the customer, following these steps:

Unpacking.

Remove all packing material from the machine, using suitable tools and setting it in a suitable place. Dispose of the packing material according to the prevailing environment protection regulations.

(Visually) **check** machine external parts for damages, carefully ensure that there are no scratches, denting or damaged parts.

Report any fault, failure or missing parts found within five days from machine arrival. Beyond this term the Manufacturer is no longer liable for the machine supplied.

WARNINGS AND PRECAUTIONS for installation

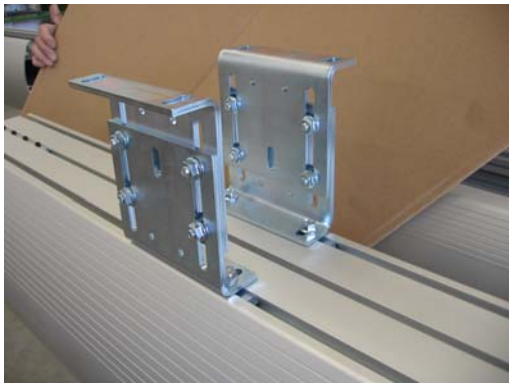
First of all, always ensure that all parts necessary for installation are available. Have **any maintenance intervention** -as per the definition of "user" given in the foreword section- performed by qualified personnel. **Using spare parts** that do not comply with the following specifications, any change or tampering (though small as they may be) relieve the Manufacturer of any liability concerning the correct use, operation and safety of persons and/or property. **It is strictly forbidden** to tamper with equipment, control organs and safety devices. **Dispose of waste** as required by the prevailing laws. **If the machine is used by many operators**, all of them shall read the instructions for use and indicate any maintenance intervention or parts replaced, or just suspected faults on the servicing data sheet.

4. 5 SET-UP

To install correctly and under safety the sliding suspended line, it is necessary to be provided with suitable safety equipment. Use an appropriate safety lifting means to lift the sliding suspended line to the fixing level, and use a scissors lift (or a similar tool) to perform safetly all fixing operations of the sliding suspended line.

Prepare the fixing brackets (see photo) in the most appropriate configuration on the basis of the room and structure type. Fix the sliding suspended line by means of the supplied brackets; be careful that the sliding suspended line is in horizontal position.

Ceiling fixing / plane beam configuration



Fixing and suspension configuration

Threaded block to fix plates

The following are the necessary operations to mount the sliding suspended lines.

Modular System 6

1. Insert a suitable number of threaded blocks (see previous page) inside the apposite cavities of the aluminium profile to fix the brackets.
2. Assembly the part containing the chain with a lifting means, as described before, ensuring not to tighten completely all bolts and nuts;
3. Assembly the empty part of the profile with a lifting means, as described before, ensuring not to tighten completely all bolts and nuts;
4. Connect the two parts: the relevant pins and the inner and outer T profiles must coincide;
5. Tighten inner and outer T profiles;
6. Loosen bolts and nuts of the side aluminium profile brackets;
7. Level the sliding suspended line and tighten the remaining brackets bolts and nuts..

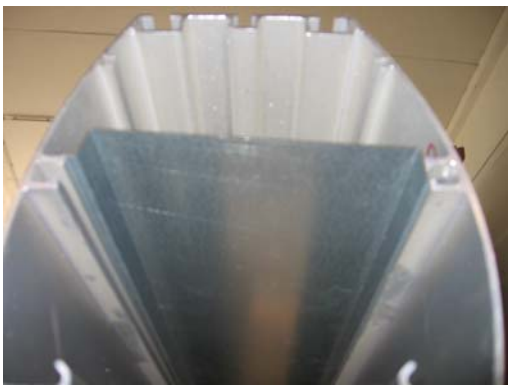
Modular System 9

1. Insert a suitable number of threaded blocks (see previous page) inside the apposite cavities of the aluminium profile to fix the brackets.
2. Assembly the empty part of the profile (supply side) with a lifting means, as described before, ensuring not to tighten completely all bolts and nuts;
3. Assembly the part containing the chain with a lifting means, as described before, ensuring not to tighten completely all bolts and nuts;
4. Connect the two parts: the relevant pins and the inner and outer T profiles must coincide;
5. Tighten inner and outer T profiles;
6. Assembly the other empty part of the profile with a lifting means, as described before, ensuring not to tighten completely all bolts and nuts;
7. Connect the two parts: the relevant pins and the inner and outer T profiles must coincide;
8. Tighten inner and outer T profiles;
9. Loosen bolts and nuts of the side aluminium profile brackets;
10. Level the sliding suspended line and tighten the remaining bolts, nuts, and brackets.
11. Insert the supplied Ø50 tube in the proper hole (supply side) and connect it to the flexible tube coming from the chain;
12. Insert tubes and wires coming from the chain into the proper holes (supply side);
13. Insert tubes and wires supports beginning from the chain brackets (see photo sequence).

1

2

3



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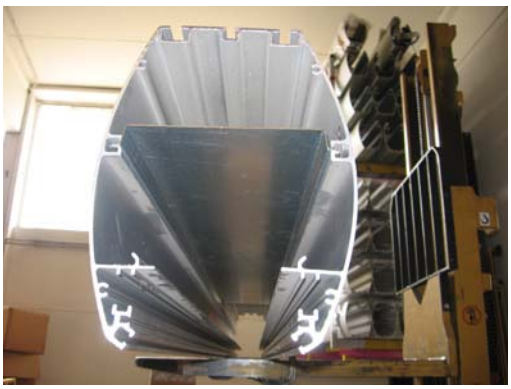
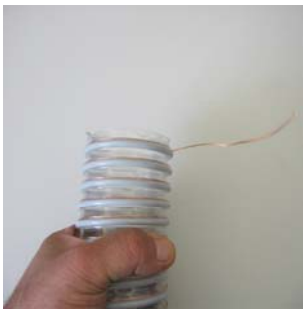


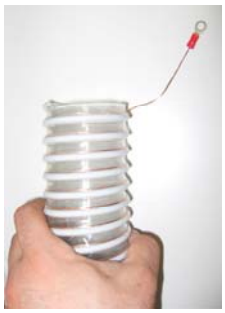
After assembling the sliding suspended line parts, it is necessary to check what follows:

- the perfect connection of the aluminium profile sections (two, three or more);
- the perfect flatness of the sliding suspended line;
- the correct screws tightening of the alignment T profiles;
- the correct tightening of the supplied bolts, nuts, and brackets;
- the carriage smooth sliding along the whole working stroke in both directions.

4. 6 CONNECTIONS

Connect the power and signal cables (2x1 sq. mm). Connect to compressed air supply, installing in-between a gate valve for cut-off and maintenance purposes. Then connect the dust suction tube to the centralised suction line. “Peel” the copper wire and fold it inward (if tube is grounded) or connect it to a ground or bonding lead. With regard to the electrical, pneumatic and control unit suction connections, please look up in the SR and CX service control unit manual.





4. 7 PRELIMINARY INSPECTION

Before starting up the Machine it is necessary to perform some inspections and checks in order to avoid errors or accidents:

- Ensure that the sliding suspended line did not suffer any damage during assembly;
- Carefully check cables and air lines for damage and leak;
- Ensure that all mechanical parts are assembled correctly;
- Ensure that all mobile parts can move freely.

5 OPERATION

5. 1 PERSONNEL

The sliding suspended line is designed for use by many operators.
Personnel allowed to work on the sliding suspended line shall have the following knowledge (or acquire it after suitable training) and be familiar with the contents of this Manual as well as all Safety-related concerns:

- General and technical knowledge of suitable level to understand Manual contents;
- Knowledge of the main health and safety and accident prevention rules;
- Know how to behave in an emergency situation, where to find personal protection gear and how to use it correctly.

Maintainers, apart from the above, shall also have suitable electrical, pneumatic and mechanical Technical knowledge.

5. 2 CONTROL PANEL

As to this section, please see the SR or CX service control unit manual.

5. 3 COMMISSIONING AND USE

For the use specific instructions, please see the SR or CX service control unit manual.

5. 4 OPERATING MODES
After start-up it is possible to use the SR or CX control unit - sliding suspended line assembly, as specified in the relevant control unit manual. Remember that the sliding suspended line movements are only manual.

5. 5 JOB END
As to this section, please see the SR or CX service control unit manual.

5. 6 DECOMMISSIONING
After long periods of inactivity, **after coupling the arm to the service control unit**, or in case of maintenance interventions, you must:

- Open and padlock the main switch on main control panel (see Figure 6.1 A);
- Close and lock compressed air inlet valve (see Figure 6.1 B);
- Release circuit air by inserting a fitting into direct air quick cock;
- Put out a panel reading "SLIDING SUSPENDED LINE BEING SERVICED".

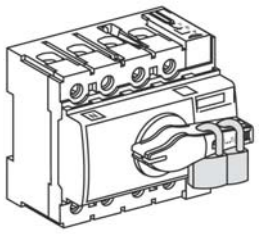
6 MAINTENANCE

All these operations are referred to the sliding suspended line - SR or CX control unit assembly.

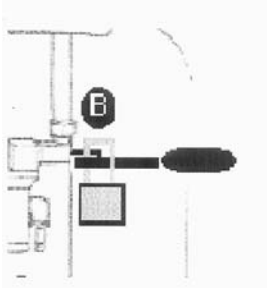
6. 1 SLIDING SUSPENDED LINE CUT-OFF
Before attempting any Maintenance or Repair job, user must cut all Exhauster supplies, proceeding as follows:

1. Open and padlock the main switch on main control panel.
2. Close and padlock the compressed air supply and fit a coupling to direct air rapid cock to drain the system.

6.1A



6.1B



6. 2 SPECIAL PRECAUTIONS
When carrying out Maintenance or Repair jobs, it is recommended to proceed as follows:

- Before starting, put out a panel reading "SLIDING SUSPENDED LINE BEING SERVICED" in a visible position.
- Do not use solvents and flammable materials;
- Do not release lubricants into the environment;
- Machine parts are not designed to bear a Person's weight; do not stand on them or they could break.
- When job is completed, restore and correctly fasten all protections and guards previously removed or opened, as well as any safety device, if previously disabled.
- For the specific instructions, please see the SR or CX service control unit manual.

6. 3 PARTS SUBJECT TO ROUTINE MAINTENANCE

Maintenance shall be carried out with the sliding suspended unit set out of service for replacement of damaged or worn parts. The sliding suspended line does not require frequent maintenance.

6. 4 CLEANING

It is recommended to frequently clean the whole Machine (intervals depend on type and frequency of use). Use a soft rag. Do not use water and/or solvents.

6. 5 ROUTINE MAINTENANCE

The following operations shall be performed at the indicated time intervals. Failure to comply with this schedule will relieve the Manufacturer of any liability or Warranty obligation.
These operations, though simple as they may be, shall be carried out by **suitably trained and expert Personnel.**
Scheduled routine Maintenance includes inspections, tests and interventions aiming at preventing system stoppage due to faults or potentially dangerous situations.

MAINTENANCE	DESCRIPTION	INTERVENTION
Pneumatic System	Tubing	No scheduled maintenance required.
Suction System	Tubing	Change every year.
Mechanical components	Brackets bolts and nuts	Check the tightening every six months.
Mechanical components	Bearings	Replace if damaged.

6. 6 EXTRAORDINARY MAINTENANCE

Extraordinary maintenance is an activity reserved to personnel appointed by the manufacturer or the manufacturer itself. Please contact the centres specified under paragraph 1.2 in case of need. **Considering the machine routine maintenance, the intervention of a technician for extraordinary maintenance is highly unlikely, unless for special cases or when expressly requested.**

7 DIAGNOSTICS

7. 1 TROUBLESHOOTING

Table 7.1 A

TROUBLE	CAUSE	INSPECTION AND/OR FIX
The carriage does not slide or stops.	Carriage blocked Broken chain	• Check what hinders the carriage and remove it. • Remove and replace the chain under safety, disconnecting it from the electric and pneumatic supplies.Release the chain from the fixed support. Open the unit on the other side of the supply unit. Extract carriage and chain together, ensuring to support the service control unit.
No suction in the control unit.	Broken/disconnected tube	• Disconnect the chain from the fixed brackets; • Disconnect the chain inlet tube; • Set the chain in horizontal position; • Open the sliding suspended line front unit; • Disconnect the chain inlet tube from the carriage; • Join the new tube to the old one and insert it inside the chain; • Repeat the operations reversely to reassemble and restore all sliding suspended line functions.
For any problem relative to the service control unit see the relevant manual.		

7. 2 AFTER-SALES SERVICE

The Manufacturer is always willing to answer Customer's questions and give information on use, maintenance or installation and so on. Please follow the instructions given under paragraph 1.2 on how to request our assistance.

8 SPARE PARTS

8. 1 SPARE PARTS LIST

Sliding suspended line use does not involve expendable parts. Following is the list of available spare parts.

Table 8.1- A

POS.	DESCRIPTION	PART NO.
1	Dust suction tube	8122
2	Compressed air tube	MP0321
3	tube carrier chain	Modular System 6: SCR-0060 Modular System 9: SCR-0090
4	Turn carriage	SCR-0060 + SCR-0017

8. 2 ORDERING SPARE PARTS

We remind you that the Machine can only be repaired by a Qualified Technician.
It is hence recommended to contact the Manufacturer After-sales Service that will make available Qualified Personnel, suitable equipment and original spare parts.
To order above-listed spare parts, please refer to paragraph 1. 2

9 SCRAPPING

9. 1 DISPOSING OF WASTE

During processing, waste or rejections are created that shall be collected, recycled or disposed of, in compliance with the prevailing laws of the country where the Machine is installed.

9. 2 MACHINE SCRAPPING

Upon unit scrapping, separate the plastic parts from any electrical components, that shall be sent to different waste disposal centres, as per prevailing rules.
The Machine metal parts shall be divided into steel and other metals or alloys, and then routed to recycling firms.
Unit scrapping does not cause any special risk, as far as it is performed by qualified personnel with suitable equipment.

10 ANNEXES

10. 1 DECLARATIONS

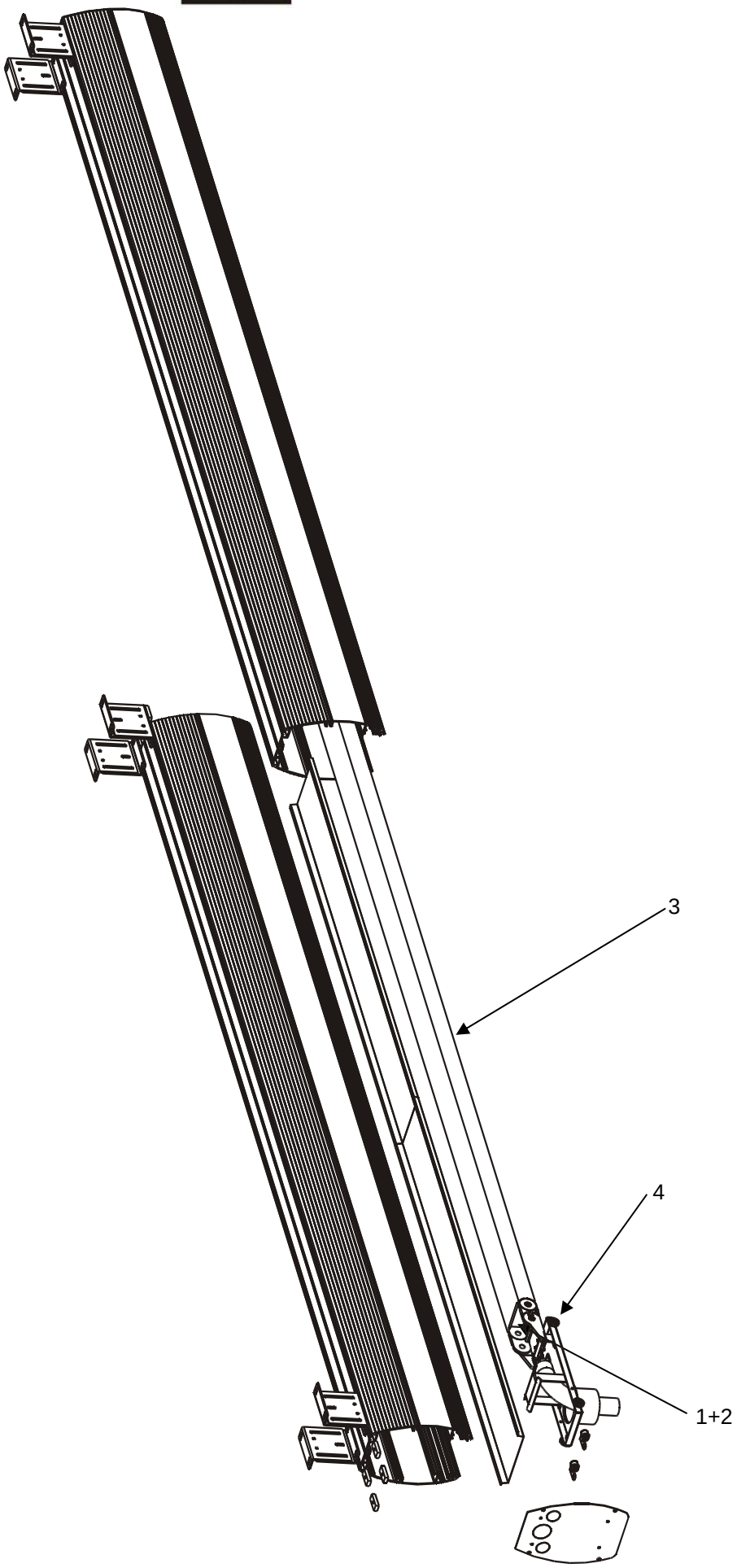
The following Declarations are hereby attached:

- Declaration of conformity.

10. 2 DIAGRAMS

The following Diagrams are hereby attached:

- Machine exploded view.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4
1+2

THE UNDERSIGNED COMPANY **C.A.V SR.L.**

VIA R. MORANDI, 93 - 40060 TOSCANELLA DI DOZZA (BO)
TEL.: +39 0542 673488 - TELEFAX: +39 0542 672065
E-MAIL: SALES@CAVITALY.COM - HTTP://WWW.CAVITALY.COM
M/BO 015576
ITALY

DECLARES, UNDER ITS OWN EXCLUSIVE RESPONSIBILITY, THAT THE MACHINE

MODEL Modular System

REGISTRATION NO.

CONSTRUCTION DATE

TO WHICH THIS DECLARATION IS REFERRED, IS IN ACCORDANCE WITH THE FOLLOWING DIRECTIVES:

DIRECTIVE 2006/42/EC (MACHINERY DIRECTIVE)

DIRECTIVE 2006/95/EC (LOW VOLTAGE DIRECTIVE)

DIRECTIVE 2004/108/EC (ELECTROMAGNETIC COMPATIBILITY DIRECTIVE)

FURTHERMORE, WE DECLARE THAT THE TECHNICAL DOSSIER HAS BEEN COMPILED BY:

LUCA LUCIA
C/O C.A.V. SRL
VIA R. MORANDI, 93 - 40060 TOSCANELLA DI DOZZA (BO)
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E-MAIL: UT@CAVITALY.COM

TOSCANELLA,

TECHNICAL DOSSIER COMPILER **LEGAL REPRESENTATIVE**

LUCA LUCIA DOMENICO LUCIA

Please fill in and return this form by Fax for Warranty registration

Date: ……

Machine model:

Serial no.:

Year of manufacture:

To be filled in by the Customer

Company name ……..

Address ..……

Phone no.: …… Fax no.: …… E-mail: ……

Company name of installing firm

……
……..

Maintenance log book
(please fill in at any servicing)

Date	Operation description	Signature

C.A.V. srl
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