
Installation, use and maintenance instructions
GLASS POLISHERS
ASBC8S
ENGLISH



GLASS POLISHERS
ASBC8S

Thank you for choosing a
Nicem SpA machine.

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

CONTENTS

Warnings	3
Machine description	4
Technical specifications	4
Installation	5
Positioning	
Handling	
Assembling the brushes and air conveying manifold	
Electrical connections	
Use	6
Control panel	
Using the machine	
Safety warnings	
Maintenance	7
Cleaning the external surfaces	
Replacing the brushes	
Faults	7
Wiring diagram	8
List of spare parts	9

Instruction booklet guide

The following symbols will assist you in reading this booklet.



Information regarding the safe use of the machine



Advice and recommendations for the correct use of the machine



This machine has been manufactured in accordance with the following CE directives:

- Machine Directive 98/37/EC dated 06/22/98.
- Directive 73/23/EEC dated 02/19/73 concerning low voltage equipment
- Directive 89/336/EEC dated 05/03/89 concerning electromagnetic compatibility

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

WARNINGS

"INSTRUCTION MANUAL" IDENTIFICATION

The instruction manual is a document published by NICEM SpA for a specific order and is an integral part of the machine. This document is suitably identified to permit tracing and/or further reference.

All reproduction and disclosure rights for this manual and relevant quoted and/or enclosed documents are reserved. Copyright by NICEM SpA.

AIM OF THE DOCUMENT

The main aim is to prepare the customer and personnel assigned to interact with the machine so that they operate in accordance with the indications provided in this document to protect and safeguard personnel.

HOW TO READ AND USE THE "INSTRUCTION MANUAL"

This document, published in 1 contract copy, is an integral part of the machine and therefore included in the initial supply. It must be kept and appropriately used during the entire machine work life, even in the event the machine is transferred to third parties.

Any additional copies of this document must be ordered from NICEM SpA.

USING THE MANUAL

The instruction manual is the document that accompanies the machine from its construction to its demolition. It is therefore an integral part of the machine.

The manual must be read before any activity that involves the machine is undertaken, including handling and unloading the machine from transport means.

GENERAL WARNINGS

- When unpacking, make sure the machine is not damaged. In case of doubt, do not operate it and contact the customer service.
- This machine must be operated only by appropriately trained adults.

INSTALLATION

- After installing the machine, make sure it does not rest on the power cord.
- Do not place the machine on unstable trolleys, shelves or tables.
- After positioning the machine, it is essential to verify that the brushes and air conveying manifold have been correctly mounted before starting the machine.

USAGE

- This machine is ideal to dry drinking glasses and similar containers with the same shape and size of glasses. Do not use it for purposes other than those for which it has been designed.
- **Do not insert hands or objects inside the hot air discharge manifold.**

CUSTOMER SERVICE/REPAIRS

- If the machine is faulty, do not attempt to repair it unassisted. Repairs made by unqualified personnel may cause damages.
- For information on repairs, contact an authorized NICEM SpA service centre and request original spare parts.

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

MACHINE DESCRIPTION

This machine is ideal to dry several types of glasses and similar containers with the same shape and size of glasses.

The machine, illustrated in the figure, is constituted by the following components:

- External frame in stainless steel
- Brushes driving system
- Drying brushes
- Hot drying air discharge manifold
- Control switch



TECHNICAL SPECIFICATIONS

		ASBC8S
Supply voltage (1~)	V	230
Supply frequency	Hz	50
Rated current	A	14,4
Total installed power	W	3250
Machine dimensions	cm	56 x 30 x 50 h
Weight	kg	23

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

INSTALLATION

Positioning

Install the machine on a stable surface, avoiding unstable trolleys, shelves or tables.



The machine has a ventilation grille under the base. In order to ensure a correct operation of the machine and prevent overheating, do not obstruct this opening for any reason.



Do not place the machine on cloths, fabrics or paper surfaces that could prevent the correct circulation of air.



Fig 2

Handling



Nicem's glass dryer is a bench-mounted machine and can therefore be moved manually only when the power plug has been disconnected from the wall socket.

Assembling the brushes and air conveying manifold

The machine has eight brushes with the central two being smaller as compared to the others. To assemble the brushes, insert one brush at a time into the corresponding slot and rotate it clockwise to fix it in place (coupled fixing).

Insert the air conveying manifold into the appropriate slot.



Before assembling the brushes and air conveying manifold, verify that the power plug has been disconnected from the wall socket.



The machine should never be used or operated without the brushes and air conveying manifold mounted.

Electrical connections

The machine is equipped with a power cord and plug for connections to the user's mains.

Verify that the voltage and frequency of the power supply comply with the data on the machine data plate.

Make sure that the electrical system is able to support the required maximum load (Watt), also considering the other appliances in use.

Connect the machine to a grounded wall socket.



The manufacturer is not liable to damages or injuries caused by failure to observe the abovementioned safety regulations.

For information on how to replace the power cable, contact an authorized NICEM SpA service center.

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

USAGE

Control panel

The glass dryer comes with an ON/OFF switch:

1. ON/OFF SWITCH
Starts and stops the machine.



Fig. 3

Using the machine

Switch the machine on by pressing the ON/OFF switch.

Wash the glass, grasp it from the base, insert it into the central brush and leave it in the drying position for a few seconds.

For goblets, always dry the stem first by inserting it between the brushes (Figure 4), then grasp the glass from the base to dry the cup (Figure 5).



Fig. 4



Fig. 5

Safety warnings



The machine should never be used or operated without the brushes and air conveying manifold in place.



When the machine is running, do not touch the rotating brushes with bare hands and do not insert objects other than glasses in between the brushes.



Do not introduce other objects into the ventilation openings of the machine because they could come into contact with powered parts and cause short circuits with the consequent risk of fires and electric shocks.



Do not pour liquids into the ventilation openings.



Always wear a cap covering all your hair if it is long.

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

MAINTENANCE

Cleaning the external surfaces

Clean the external surfaces of the machine once a day in order to remove the substances that may have deposited on these surfaces. Use a damp sponge and dry the surfaces with a soft cloth. Do not immerse the machine in water or wet it, in whole or in part, with running water jets. Do not use abrasive substances.

Important: do not use alcohol, solvents or similar products.

Replacing the brushes

The machine has eight brushes with the central two being smaller as compared to the others.

1. Disconnect the machine from the power supply by unplugging it.
2. Remove the brushes by rotating them counterclockwise and removing them from the top.
3. Mount the new brushes one at a time by inserting them into their slots and rotating them clockwise to fix them in place (until the snap in place).
4. Connect the machine to the power supply and press the ON/OFF switch.

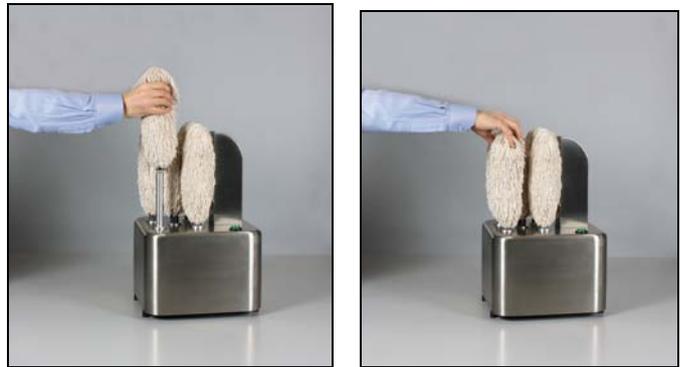


Fig. 6



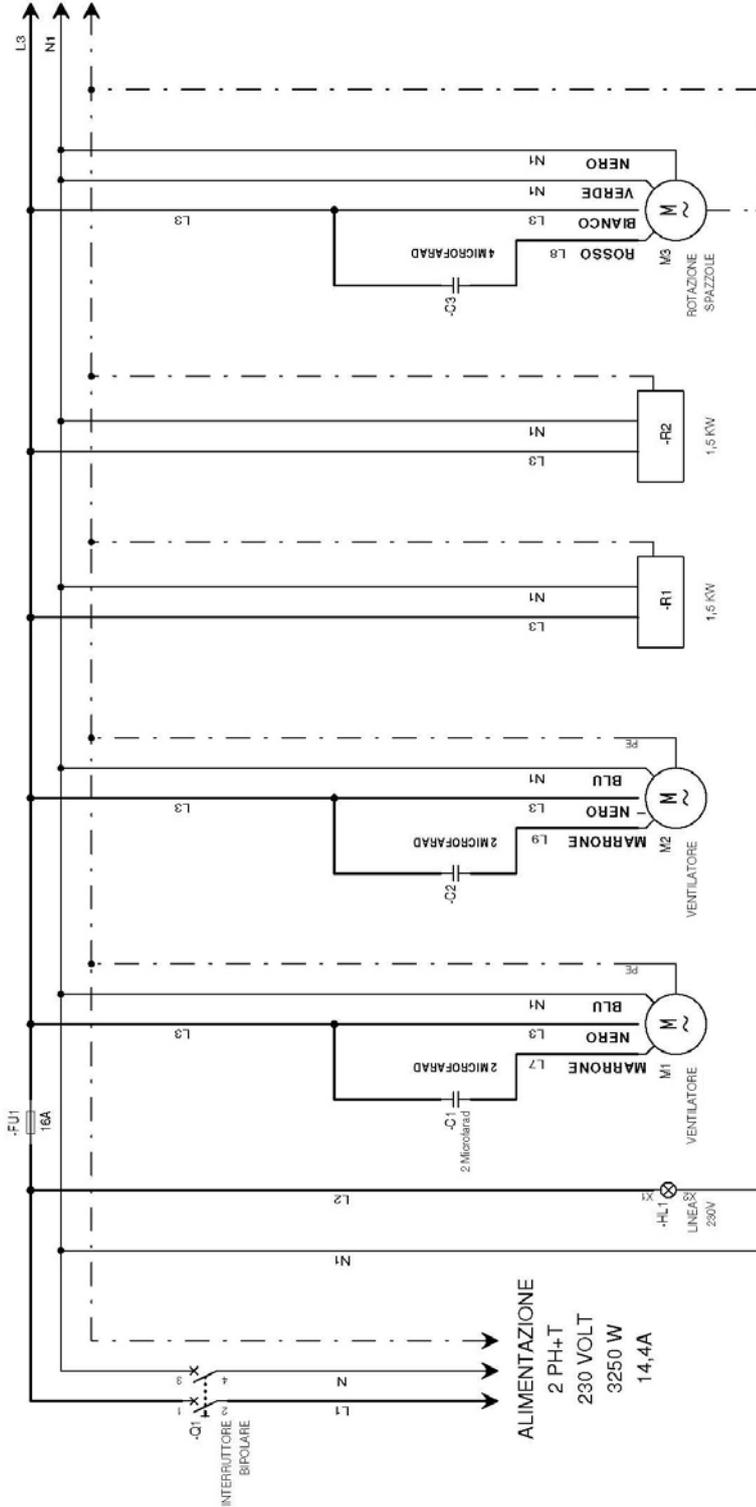
The machine should never be used or operated without the brushes and air conveying manifold mounted.

FAULTS

Malfunction	Possible causes
<ul style="list-style-type: none">• The machine does not work	<ul style="list-style-type: none">• The socket is not powered.• The plug is not correctly inserted.• The automatic power switch is not positioned on (O).• Burnt protection fuse.• The automatic switch of the domestic electric distribution system has tripped.
<ul style="list-style-type: none">• The brushes do not rotate	<ul style="list-style-type: none">• The internal drive belt is broken (contact the customer service).• Faulty drive motor (contact the customer service).
<ul style="list-style-type: none">• The fan does not work	<ul style="list-style-type: none">• Faulty fan (contact the customer service).
<ul style="list-style-type: none">• The machine does not heat	<ul style="list-style-type: none">• Faulty resistance (contact the customer service).

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

WIRING DIAGRAM



Key	
Q1	ON/OFF switch
HL1	Line lamp
FU1	Protection fuse
M1	Fan
C1	Condenser
M2	Fan
C2	Condenser
R1	Resistance
R2	Resistance
M3	Brushes rotation motor
C3	Condenser

INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

LIST OF SPARE PARTS

	ASBC8S
Luminous switch	32201112
Resistance	32603040
Fuse-holder	32201143
Fan	32401032
Condenser 2 microfarad	32401029
Condenser 4 microfarad	
Brushes rotation motor	32304083
Set of brushes	23509007
Belt	31201070
Belt	31201071