



THE SPECIALIST IN INNOVATIVE
EQUIPMENT FOR INSULATION

USER MANUAL



ISOL INTERNATIONAL®

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CONTACTS

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PRECAUTIONARY



PLEASE READ THIS DOCUMENT UPON RECEIPT OF YOUR MACHINE BEFORE IT IS PUT INTO SERVICE.

THIS IS ESSENTIAL BEFORE IT IS PUT INTO SERVICE.

YOUR MACHINE HAS UNDERGONE NUMEROUS OPERATIONAL TESTS IN OUR WORKSHOPS AND ACCORDING TO INTENSIVE STANDARDS

EASY TO OPERATE AND HIGH PERFORMANCE

THE MATERIAL IS STANDARDIZED IN ACCORDANCE WITH EUROPEAN DIRECTIVE 2006/42/EC

NEVER TOUCH ROTATING PARTS WITH YOUR HANDS OR ANY OTHER PART OF YOUR BODY – NEVER STAND ON THE MACHINE WHILE IT IS RUNNING UNDER ANY CIRCUMSTANCES.

1. GENERAL INFORMATION

About this document – Read this entire manual carefully before installing or using the machine.

The user manual is an integral part of the machine and must always be available near your device at all times. Strict compliance with these instructions is a necessary condition for the proper installation and use of the equipment.

The wording of this document and the commissioning instructions correspond to the version of your device and the safety standards in force on the date of its printing.

NOTES: We strongly recommend that this guide be read by the relevant managers and supervisors, as well as maintenance personnel, so that they can assist your employees who use the equipment every day. Be sure to follow all instructions mentioned in this manual..

2. SECURITY

This manual contains essential instructions that must be followed during use. It is therefore essential that the installer and operator of the equipment read them before proceeding with commissioning.

The instructions to be followed are not only those of general safety in this chapter, but also those of specific safety which appear in the following chapters, accompanied by a danger symbol.

2.1 SYMBOLS AND SIGNALS



General hazard symbol



Instructions relating to electrical risks

HAZARD != the user is subjected to an extremely dangerous situation which involves (serious) bodily harm when the indication is not followed.

ATTENTION != there is a risk of damaging organs in the system (example: polyurethanes).

2.2 STAFF QUALIFICATIONS

It is important to ensure that the personnel who will be using the equipment are qualified.

2.2 DANGERS IF INSTRUCTIONS ARE NOT FOLLOWED

Failure to comply with safety instructions may pose a danger to property and people. It may also result in the suspension of any warranty claim.

More specifically, the dangers involved may be as follows:

- Danger to people from electrical and mechanical influences
- Failure of prescribed maintenance and repair process
- Material damage

2.4 USER SAFETY INSTRUCTIONS

The instructions must be followed to prevent any risk of accidents. The user must be a qualified specialist who has read the contents of the user manual. All installation operations must only be carried out when the corresponding components are switched off.

2.5 MODIFICATION OF THE MACHINE AND USE OF NON-APPROVED SPARE PARTS

Any modification to the machine may only be carried out with prior authorization from the ISOL INTERNATIONAL® brand. The use of original spare parts and accessories authorized by the manufacturer guarantees safety.

The use of other parts releases the company from all liability.

3. UNAUTHORIZED MODES OF USE

The values indicated in the user manual or technical data sheet must not be exceeded under any circumstances, either as a maximum or a minimum. The operational safety of the delivered machine is only guaranteed if the requirements specified in this document are respected.

4. TRANSPORT AND STORAGE OF THE MACHINE

4.1 TRANSPORT

According to European directive 2006/42 of May 17, 2006, you must ensure the stabilization of the machine during transport with appropriate fixings (straps, support bars, etc.).

4.2 STORAGE

We recommend storing your machine in a dry place away from the elements.

5. GUARANTEES

ISOL INTERNATIONAL® machines are guaranteed for 24 months from the invoice date. This warranty does not include wear parts (fan blades, discs, wear plates, wheels).

CAUTION! Risk of material damage! In case of removal, improper transport and incorrect storage may cause material damage to the machine.

This suction machine is intended for the suction removal of flake insulation products (glass fibers, rock, cellulose, wood, cotton, etc.).

It comes equipped with a reusable BIG BAG storage bag, ideal for removing old loose insulation from unused attic space.

This compact machine is equipped with a 2.2 kW electric motor, which can be connected to any single-phase 230 volt socket and its Ø 260 mm wheels will make it easy to move around construction sites.

It will also allow you to blow all flake insulating products.

The ISO bag included with the machine allows you to store the old blown fibers to be removed from the attic (dimensions (cm): 95 x 95 x 140 – effective load 100 kg).

They are easy to handle with their 4 lifting straps, and easy and neat to use thanks to their filling chute.

ISO QUICK



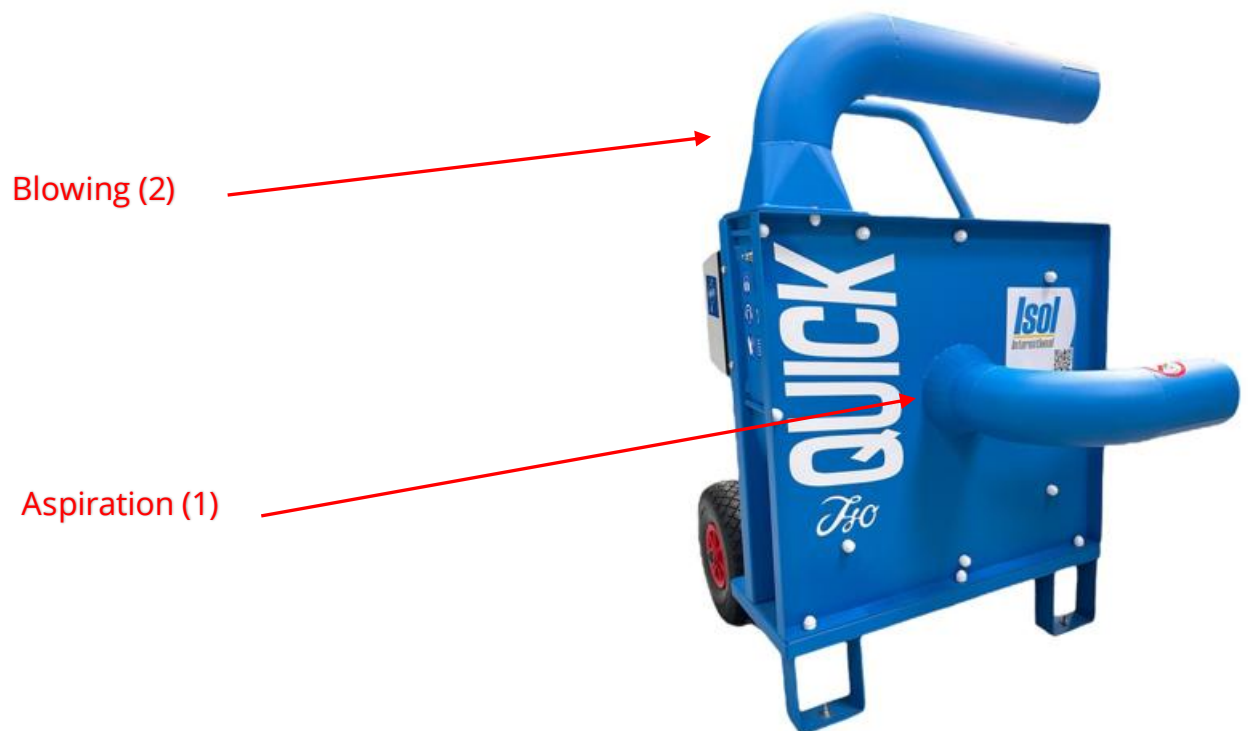
<u>FEATURES</u>	<u>ISO QUICK</u>
Dimensions (m)	L = 0.65 W = 0.75 H = 1.00
Weight	60 kg
Engine	2.2 kW 230 V single-phase 16 A
Pipe diameter	Ø 100 mm
Maximum pipe length	40 m
Maximum elevation gain	15 m
Food	Manual
Suction flow rate	Up to 400 kg/h (depending on product)

MACHINE PERFORMANCE TABLE

Materials	Machine flow rate in kg/h	Machine output in m ² /h in R7
ROCK WOOL	Up to 400	Up to 67
GLASS WOOL	Up to 400	Up to 107
COTTON WOOL	Up to 400	Up to 88
	Up to 400	Up to 66
	Up to 400	Up to 81
	Up to 400	Up to 92
CELLULOSE WADDING	Up to 400	Up to 39

CONNECTING THE MACHINE

1. Connect the machine to a 230 V socket.
2. Install the pipes. The discharge pipe on the side nose (2) of the machine, the suction pipe on the upper side (1).
3. Bring the pipe into the attic.
4. Continue vacuuming until the bag is completely full.



TROUBLESHOOTING

ANOMALY	RESOLUTION
The machine does not start	- No 230v power supply - Check if the circuit breaker is tripped
The machine sucks poorly	- Check that the disc blades are not worn - Check that the wear plate is not worn

Before any intervention, we advise you to take a photo before any intervention in order to facilitate the reassembly of the equipment.

In the event of a problem, our technical department is available to resolve the anomaly with you and help you use your equipment in optimal conditions.

WORKSHOP CONTACT:

+33 (0)1 39 72 72 72

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Depending on the case, we can offer you troubleshooting via video assistance.

