

NORTON

SAINT-GOBAIN

clipper[®]

Transforming
surfaces
...and beyond

VACUUM PUMP CVP 113

USER MANUAL

Translated instruction manual




SAINT-GOBAIN



CE Declaration of Conformity

The undersigned manufacturer:

SAINT - GOBAIN ABRASIVES S.A.
190, BD. J. F. KENNEDY
L-4930 BASCHARAGE

Declares that the following new equipment:

Vacuum pump : ***Vacuum Pump CVP 113***

Code : **310607108**

complies with the provisions of the Guidelines:

- « ***Machinery*** » **2006/42/EC**
- « ***Electromagnetic compatibility*** » **2014/30/UE**

And to the European standard:

- **EN ISO 12100**
- **EN 60204-1**
- **EN 61000-6-3**

Valid for machines with a serial number from: 4890001

Where technical documents are kept:

Saint-Gobain Abrasives 190, Bd. J. F. Kennedy 4930 BASCHARAGE, LUXEMBOURG

This declaration of conformity becomes null and void if the product is processed or modified without our consent.

Bascharage, 23.07.2024



Fabrice Genuardi, authorised representative and responsible for the technical file.
Bascharage, Luxembourg.

**CVP 113
USER MANUAL
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1 Introduction

Unpacking

When unpacking, notice if the pump is in good condition.

Installation

1. Check voltage specified on name-plate on the top. Make sure if it matches the line voltage in your location.
2. Install the instrument in a clean, dust-less and ventilated area under 40°C.
3. To enable suction function, connect the inlet of the pump to the outlet of objective equipment with a high-pressure hose.
4. Connect vacuum pump with vacuum pad through vacuum hose
5. Start the machine

2 Machine data

2.1 Technical data

Model	CVP 113
Power	430 W
Voltage	220 V – 50/60 Hz
Flow	113 L/min
Pressure max	-0.09 MPa
Dimensions	430 x 369 x 350 mm
Diameter	Ø 50 mm
Weight	21,3 kg

2.2 Identification plate

Each Saint-Gobain Norton Clipper machine carries an identification plate showing the essential details needed to contact the supplier/manufacturer for advice, suggestions or spare parts information.

The following details appear on the plate:

- Manufacturer
- Model number
- Serial number
- Supply voltage
- Power rating
- CE symbol (built in compliance with Machinery Directive 2006/42/EEC)

2.3 Safety measures

The pump is not corrosion-proof. Please do not operate it with corrosive gases directly.

When pump is used in water filtration, do not make the liquid level of flask exceed safety level. Failure to comply can result in serious damage to the pump and void the warranty. If it occurs, please contact the distributor immediately for service.

The filter cartridge is used to absorb moisture and dust. Please replace the cartridge to maintain proper pumping efficiency when it is saturated.

If the pump does not work when restarted during operation, release the vacuum, and turn-on again. Otherwise may result overloading and damaging the motor.

This pump has a thermal switch that automatically shuts-off when it becomes overheated or lack of voltage.

Do not touch the pump during working or just after use as motor is hot. (70~80°C)

Do not use any lubricant, which may damage the pump.

Use the pump in a dry, clean well-ventilated area.

Never spray flammable or toxic materials.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a competent person in order to avoid hazard.

3 End of product life

Dispose of the machine and all accessories in accordance with the country's legislation.

To avoid harming the environment or your or others' health, it is recommended that you separate the machine from other waste and, if necessary, recycle it properly.

4 Breakdowns

4.1 After-sales service

When ordering spare parts, always indicate:

- a. Serial number (seven digits)
- b. Part Number
- c. Exact description
- d. Number of pieces desired
- e. Exact address
- f. Please avoid statements such as "as soon as possible" or "urgent" but clearly indicate the desired shipping method: "express", "by air", etc.

If you do not specify the desired shipping method, we will send the parts by the means considered the most reasonable, without necessarily being the fastest.

With accurate instructions, you will avoid problems and shipping errors.

If there is any uncertainty, please send us the defective part.

In the event that the parts are covered by the warranty, the shipment of the defective part is mandatory.

Order engine parts directly from the manufacturer or from a representative – you'll save time and money!

This machine was manufactured by Saint-Gobain Abrasives S.A.:

190 J. F. Kennedy Blvd.

L-4930 BASCHARAGE

Grand Duchy of Luxembourg

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<http://www.construction.norton.eu>

E-mail: sales.nlx@saint-gobain.com

4.2 Spare parts

To view spare parts lists, please visit the Norton Clipper Aftermarket website at the following address:

<https://spareparts.nortonabrasives.com>

For quick access, you can also use the QR Code below using your mobile phone:



This electronic catalog provides you with exploded parts and spare parts lists for various Norton Clipper machines so that you can find the part numbers you need.

You can get technical support, spare parts and diamond blades from our local distributors.

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