



Operating and Instruction manual

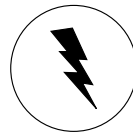
Technical data



m = 8.6 kg



= 43 dB(A)



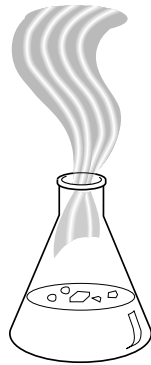
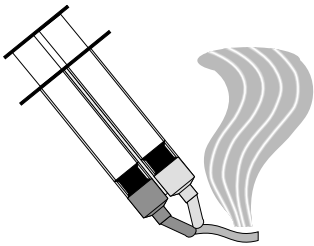
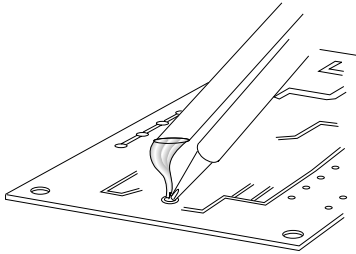
U = 120/230 V
f = 50/60 Hz



T = 0 - 30° C

Must only be used for

- * Spot suction of soldering fume.
- * Spot suction of gases (No explosive gases).



Safety regulations

CE-marking

The CE-marking on the machine denotes that the machine has been manufactured in conformity with standards and directive stated in "Declaration of conformity".

Our levels of warning/Information are:

WARNING ! = Possible risk of severe injury or death if you do not follow the given instructions.

CAUTION ! = Possible risk that the machine may be damaged or injury if you do not follow the given instructions.

NOTE ! = Important notes/information.

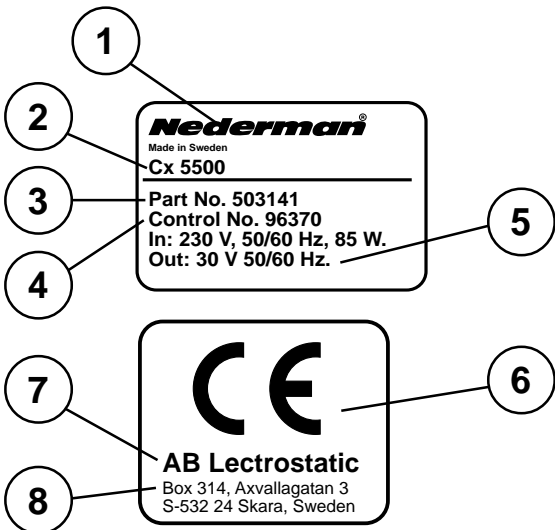
Electricity

Electrical repairs or maintenance may only be performed by specially-trained personnel.

Explosive environment

The machine must not be used in an explosive environment.

Machine markings



Rating plate

- 1 Logotype
- 2 Name of Product
- 3 Part number
- 4 Control number
- 5 Electrical data

CE plate

- 6 CE mark, see "Declaration of conformity"
- 7 Manufacturer
- 8 Address of the Manufacturer

Installation

CAUTION !

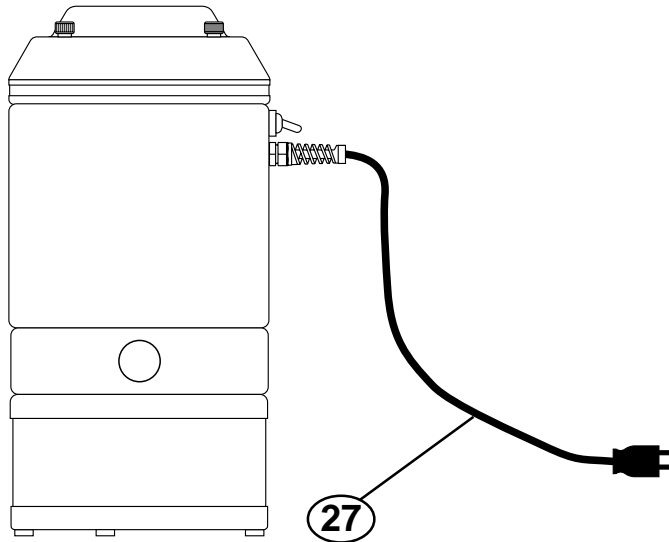
It is very important that all users of the machine carefully read this user instructions manual before the machine is installed and put to use.

Install the CX 5500 as follows:

- 1 Connect the unit's cable (27) to a main socket with required voltage, according to rating plate.

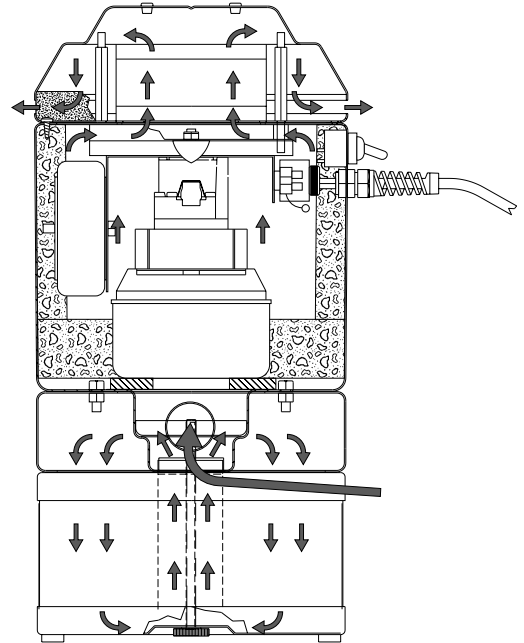
CAUTION !

The filter unit must be placed in a ventilated room on a hard and flat surface to provide enough cooling air for the motor.



Operating instructions

The machine is designed for spot suction. The fume is sucked into the filter unit via a spot extraction and hoses. Inside the filter unit, the fume is sucked down through the main filter. The filtered fume is pressed upwards through the centre hole (main filtre) and through the HEPA filter. When the fume has been cleaned it turns down again and is recycled in to the working area.



Fault-finding check list

WARNING !

Remove plug from electricity supply before carrying out any work on the motor unit.

Poor suction:

- * Check that hoses and connections are tight.
- * Check that the hose is not blocked.
- * Check and replace the particle/gas filter as necessary.
- * Check and replace the HEPA filter as necessary.

Motor failure.

- * Check the fuses.
- * Check the electrical connections.
- * Check the carbon brushes. Contact your supplier.
- * The thermal fuse is blown. Contact your supplier.

Filter change

The machine's filters should be replaced when the suction level becomes reduced.

Turn off the machine.

Replacing the particle/gas filter:

- 1 Turn the filter unit on it's side.
- 2 Undo the lock knob (5) under the filter unit.
- 3 Remove the lower part, containing the filter.
- 4 Fit the new filter.
- 5 Remount the lock knob and re-tighten, until the sealing ring (20) is compressed.
- 6 Raise the filter unit to upright position.
- 7 Connect the filter unit again and start up.

Replacing the HEPA filter:

- 1 Undo all four lock knobs (2) on the top cover (1).
- 2 Remove the top cover and lift up the used filter (9).
- 3 Check/replace the plastic material (18) as necessary.
- 4 Fit the new HEPA filter and re-fit the top cover.
- 5 Tighten the lock knobs again.
- 6 Connect the filter unit again and start up.

Replacing fuses

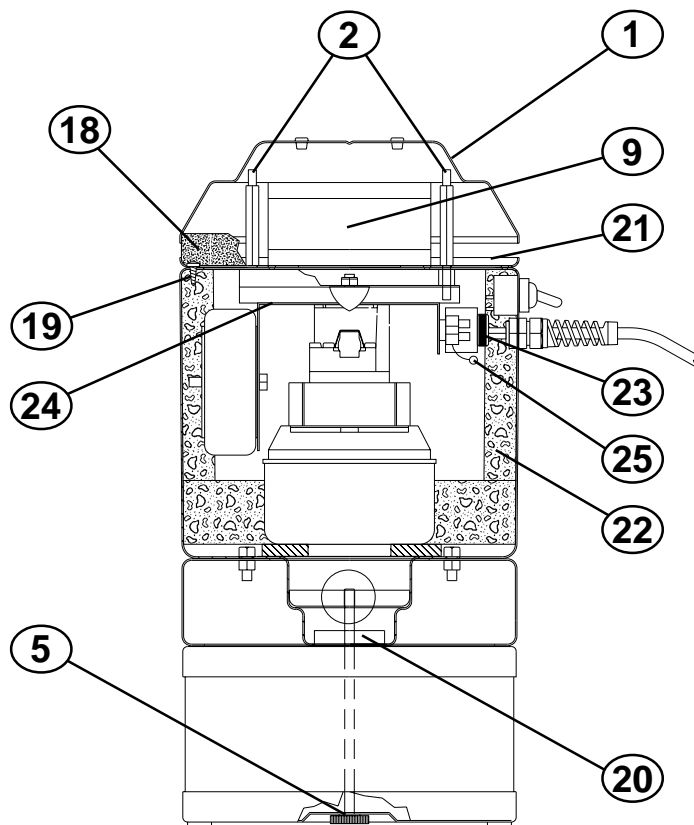
Turn off the machine and disconnect it from the main socket.

Replacing the fuse:

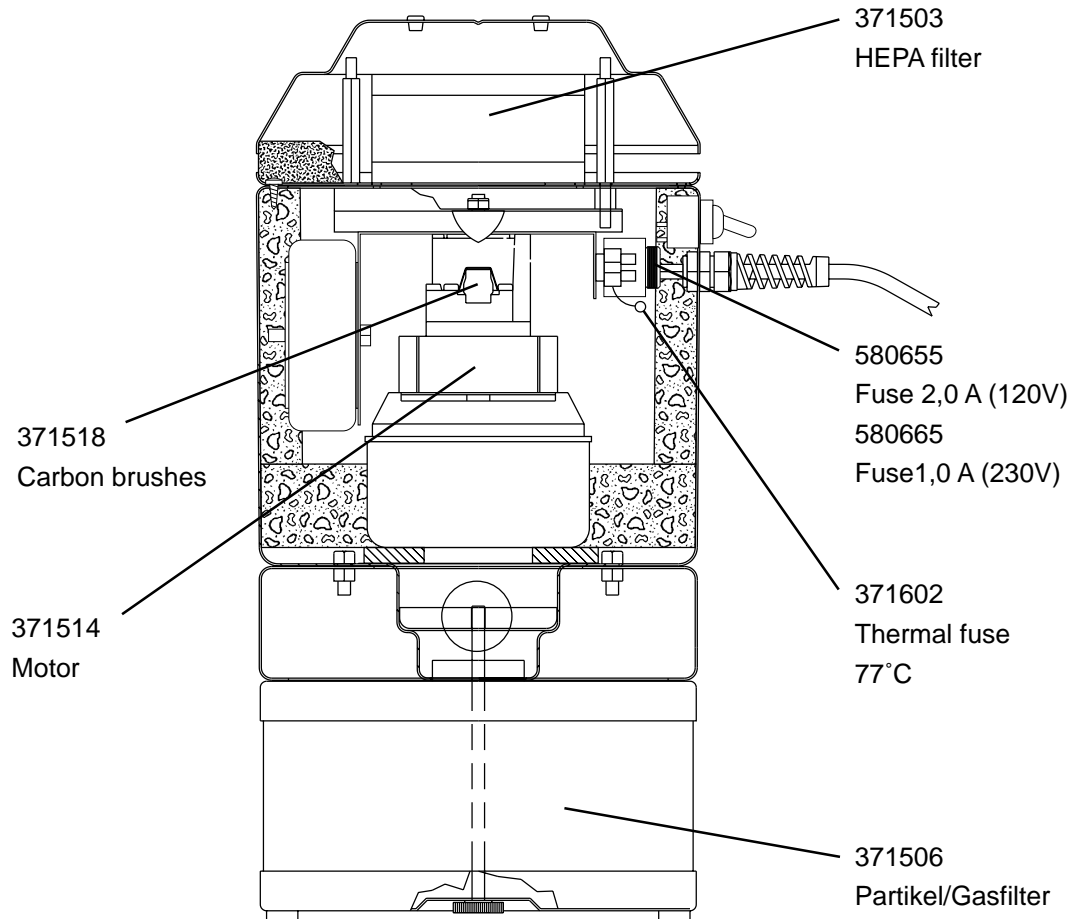
- 1 Undo the lock knobs (2) on the top cover (1).
- 2 Remove the top cover and lift up the used filter (9).
- 3 Check/replace the plastic material (18).
- 4 Undo the six lock screws (19) and remove the cover (21) for the motor assembly.
- 5 Remove the silencing material (22).
- 6 Replace the fuse (23).
- 7 Re-assemble the machine.
- 8 Connect the filter unit again and start up.

Replacing the thermal fuse:

- 1 Undo the lock knobs (2) on the top cover (1).
- 2 Remove the top cover and lift up the used filter (9).
- 3 Check/replace the plastic material (18).
- 4 Undo the six lock screws (19) and remove the cover (21) for the motor assembly.
- 5 Remove the silencing material (22).
- 6 Dismount the mounting plate (24) and lift it out from the machine.
- 7 Replace the thermal fuse (25).
- 8 Re-assemble the machine.
- 9 Connect the filter unit again and start up.



Spare parts



Order instruction

When ordering spare parts always state:

- Part no. and control no. (from the type label of the product).
- Part no. of the spare part and the name.
- Quantity of the parts required.

ENGLISH

Declaration of conformity

We, AB Lectrostatic, declare under our sole responsibility that the product **CX 5500** to which this declaration relates is in conformity with the following standards or other normative documents: EN 60335, EN 55014, EN 61000-4-4 following the provisions of Directive 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

FRANÇAIS

Déclaration de conformité

Nous, AB Lectrostatic, déclarons sous notre seule responsabilité que le produit **CX 5500** auquel se réfère cette déclaration est conforme à la aux normes ou autres documents normatifs EN 60335, EN 55014, EN 61000-4-4 conformément aux dispositions de Directive: 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

ITALIANO

Dichiarazione di conformità

Noi, AB Lectrostatic, dichiariamo sotto la nostra esclusiva responsabilità che il prodotto **CX 5500** al quale questa dichiarazione si riferisce è conforme alla seguente norma o ad altri documenti normativi EN 60335, EN 55014, EN 61000-4-4 in base a previsto dalla direttiva 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

SUOMI

Vaatimustenmukaisuusvakuutus

Me, AB Lectrostatic, vakuuttamme omalla vas-tuullaamme, että seuraava tuote: **CX 5500** , johon tämä vakuutus liittyy, on seuraavien standardien tai muiden normatiivisten asiakirjojen vaatimusten mukainen EN 60335, EN 55014, EN 61000-4-4 ja noudattaa direktiivin määräyksiä 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

SVENSKA (NORSK DANSK)

Försäkran (erklæring) om överensstämmelse

Vi, AB Lectrostatic, försäkrar (erklærer) under eget ansvar att produkten **CX 5500** som omfattas (dekket) av denna försäkran (erklæring) är i överensstämmelse med följande standarder eller andra regelgivande (normative) dokument: EN 60335, EN 55014, EN 61000-4-4 enligt villkoren i (henhold til) direktiven 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

DEUTSCH

Konformitätserklärung

Wir, AB Lectrostatic, erklären in alleiniger Verantwortung, daß das Produkt **CX 5500** auf das sich diese Erklärung bezieht, mit den folgenden Normen oder normativen Dokumenten übereinstimmt: En 60335, EN 55014, EN 61000-4-4, Gemäß den Bestimmungen der Richtlinie 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

ESPAÑOL

Declaración de Conformidad

AB Lectrostatic declaramos bajo nuestra exclusiva responsabilidad la confirmidad del producto **CX 5500** al que se refiere esta declaración, con las normas u otros documentos normativos: EN 60335, EN 55014, EN 61000-4-4 de acuerdo con las disposiciones de Directiva 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

PORTUGUÊS

Declaração de conformidade

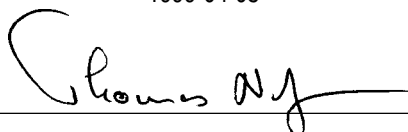
Nós, AB Lectrostatic declaramos sob nossa única responsabilidade que o produto **CX 5500** a que se refere esta declaração está em conformidade com as Normas ou outros documentos normativos EN 60335, EN 55014, EN 61000-4-4 em conformidade com o disposto na Directiva 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

NEDERLANDS

Overeenkomstigheidsverklaring

Wij, AB Lectrostatic., verklaren geheel onder eigen verantwoordelijkheid dat het produkt **CX 5500** waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen of andere normatieve documenten EN 60335, EN 55014, EN 61000-4-4 volgens de bepalingen van 89/392/EEC, 89/336/EEC, 73/23/EEC, 93/68/EEC.

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