

ABS 3 Absaugbox Manual



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Important! Before install the tool you should read the following service instruction very carefully and you should keep it for further consultations.

Security rules

- Follow all rules in the service instruction very mindful.
- During all maintenance works you should part the power cable from the electrical voltage and/or although part the compressed air and/or the water connection and/or other connections from external construction parts from the tool.
- During the maintenance works don't put any extraneous body inside the machine.
- For the filling in and or the maintenance works please use the delivered stuff.
- Don't convey through other maintenance works than these ,which are performed in the service instruction.

**Every intervention which you don't have in the documentation could be a risk.
For these kind of works please call the technical customer service.**

- Before the plug will put into the wall socket , you should make sure, that the grid tension will be the same, than you have onto the typeshield onto the backside of the machine.

Attention

Don't attempt any maintenance experiments, if the power supply is on:
DANGER OF POWERSHOCKS!!!

In case of intervention of the technical customer service, which are not practicable by us, you have to use only the original spares.

By using from not original spares the possibly remaining guarantee will decay, besides the tool will not comply with security instructions and it will be very dangerous by using.

Installation

IP ABS Suck off box, will fit for sucking off dust-works etc., you can use it in every laboratory, and in every dentist office. Ideal for workingtable, precisionworking-table etc.. By using of the sucker of the desiccator (dry dust) it will be advisable , to use a filter before.

Attention! You are not allowed to suck off fluids.

If it has happened, please stop the tool and prove the motor, by doubt please call the Customer Service.

Please put the suck in a place, where you can easily exchange the filterbags, and although for the regular exchange of the motor-protect-filter.

Attention! Don't put the tool in any furniture or into a place where you do not have an aircirculation.

- please unpack the tool carefully
- put the tool to any extend desired place or under a table
- connect the wavepneumatic diameter 40 mm
- put the powercable into the current plug of the suck
- connect the tool onto the netplug and make sure the grid tension(reception performance max. 1000 W).
- Turn on the mainswitch, rule the desired sucktension by doing the potentiometer:min.400W – max 1200 W
- By function with switch on automatic connect the technical machine onto the existing wall socket, after that use the foot- or knee-Starter, then the the suckoff will start automaticly (or turn the automatic at the turnbutton 7)For this the button (5) should show on switch on automatic, if you want to have permanent working,then switch the button adequate.

- **Attention:** The ABS Filter has a very important function for perfect management and your health. You should prove the filter often and although exchange it, before it is completely full. **Don't use again and don't make empty. If you don't watch the guarantee will be stopped.** As soon the filter will be full, you should close the opening by a gummed tape and decontaminate the filter in a suitable the protected manner .

Maintenance

Exchange of the consumed filterbags

Control the consumed filterbag every 4/5 days and **exchange before it is completely Full (max. ca. 2/3 of the capacity).**

Don't use the consumed filter again and don't decontaminate.

For cleaning use a little wet rag.

Exchange of the Motorprotectfilter

Every all two weeks you should control and clean the motorprotectfilter, while compressed air should be blown into it in the same transitdirection like the sucked air.

The filter must exchanged max. every 4 month through a new one.

This will protect the motor and a faultless management of the tool.

Look at the drawing

Change of the filter

- > turn the ball holds and take down the compact flat (1)
- pull out the metal support from the filter support (3)
- pull the filter underneath and pull down (2)
- put the new filter in
- shut the compact flat (1)

Change of the motorprotectfilter

- screw down the compact flat (1)
- take off the filter like change of the filter (2)
- unscrew the grating (4)
- draw the filter out (5)
- put in and lock everything, while you will do the method in returning back sequence

Solution of the most frequent problems

- the suck does not switch on:
 - 1. Control ,that the powercable will be set o.k.
 - 2. Control, that the fuse will not be damaged
- the suck sucks less:
 - 1. change the dustfilter
 - 2. change the motorprotectfilter
 - 3. control whether the motor is attitude perfect in it place
-

If the tool will have after that faults, please call the technical customer service.

Technical dates

Dimension: 385x295x400mm

Watt: 1200

Supply: 220-230Volt 50/60 Hz

Type: B

Insulationclass: I

Acoustic pressure field :68 db(A) max. (measure at 1 mt)

Weight: 15 kg

Important:

The suck should be turned on before using look at the switch on automatic (only with Switch on automatic).

Switch on Automatic

The switch on automatic is an aimed system, with which you can switch on the tool and the suck off.

- The switch off can be adjustable how you will need it at the moment , take a screw-driver picture 7 (Take off the black cover).
(If you have the new version turn the turnbutton).
Turn clockwise for raising the switch off and opposite for throttle the thing.
- For put in the work (sensibility) at all times after the technic machine, take a Screw-driver look at picture 8 (new version, turn the turnbutton).
Turn clockwise, for pushing the power and the same for throttle.

EG Conformationdeclaration

Supplnorms:93/42 CEE from the 14th of june 1993 and 46 from the 24th of february 97

The company IP Division Gmbh
explains herewith
that the portable **ABS 3 Suck off box**
will adequate the following EG "rules":
EN 61000-3.1995+A1:1998
EN 61000-4:1996
EN 55014-1:1993+A1:1997
EN 55011:1998
EN 55022:1998
ENV 50204:1995

September 2010

Company



Steuerschalttafel / Stick switchboard

- 1) Steckdose
- 2) Potentiometers Max-Min
- 3) Ein/Aus Hauptschalter
- 4) Kabelstecker
- 5) Einschaltautomatik (=) oder Dauerbetrieb (-)
- 6) Handgriff
- 7) Drehknopf zum Einstellen der Automatik
- 8) Drehknopf zum Einstellen der Abschaltzeit

- 1) Plug
- 2) Potentiometers
- 3) On/Off Main switch
- 4) Cable plug
- 5) Switch on automatic (=) or permanent working (-)
- 6) Manipulation
- 7) Turnbutton for setting the automatic
- 8) Turnbutton for the stoptime

ATTENTION

Motorprotectfilterexchange and exchange of the filter

Exchange of the used filterbag

Control the used filter

rbag (1) every 4/5 days and exchange before it is quite full (max. ca. 2/3 of the capacity).

Don't use the used filter again and don't empty.

For cleaning only use a light wet rag.

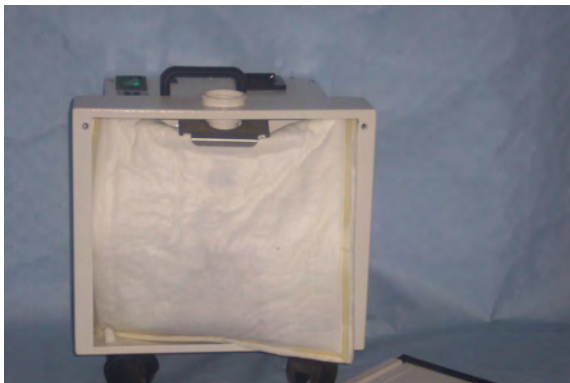
Exchange of the motorprotectfilter

Control every 2 weeks the motorprotectfilter (2) and clean it, while the compressed air will be blown in it in the same direction like the sucked air.

The filter must be exchanged every 4 months through a new one.

This will protect the motor and will give you a faultless work of the tool.

1



2



Fig.1/2 Exchange of the filterbag

3



4



Fig.3/4 Exchange of the motorprotectfilter