

Service instruction

IP Mini aspirator



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Important! Before installing the tool, you should read the handout mindfully and keep it for further consultations.

Security rules

- Do all instructions in the following handout most carefully.
- During all maintenance works you have to separate the current cable from the electric current supply and/or the pressure air and/or the water connection and/or the connections from external construction parts from the tool.
- During the maintenance works do not install any extraneous element into the inside of the machine.
- For the filling up- and/or the maintenance works please use the delivered fittings.
- Do not practice other maintenance works than these, which are performed in the hand - out.
Every interventions which are not described in the handout is a risk!
For these kind of works please contact the technical sales-service .
- Before the plug will be put into the wall socket, you should make sure,that the system tension is the same,like the model sign on the back of the machine.

Caution

Do not make any maintenance experiments ,during the current is switched on:
Danger of current shocks!!!

In case of working of the technical sales-service,which are not done in our house, please only use original spare parts.

The use of no original spare parts may ruin the eventually guarantee,besides this the tool will no more be comply with the security rules and it will be very dangerous by using.

Transport and packing up

Please unpack the the parts in the box very carefully.All parts must be inspected., for find out eventually transport damages.You should inform the producer immediately, if there is a transport damage. It is most important to explain the exact name of the damaged piece.

IP ABS aspirator,usuable for aspiration from light dust-/works,etc. usable in every laboratory and practice.Perfect for the working table,precision working table etc..

Caution! You are not allowed to suck off liquid!

If you have done this, please switch off the tool and test the motor.If there are any doubtst,please call the technical sales-service.

Please put the aspirator on one place,where it is easily possible to change the filter bag and the regular exchange of the motor protect filters.

Attention please:Do not put the tool onto a furniture or an air circulation.

Installation

- please unpack the tool carefully
- please put the tool on any place or under the table
- please connect the spindle pneumatic (look picture 6) ,diameter 30 mm
- please chain the tool to the net plug and make sure the net tension (taking up performance max. 800 W)
- please switch on the main switch (picture 0),desired aspiration through pushing of the 2 – level switch (picture 4) min. 400 W-max 800 W selecting
- by function with switch on automatic (picture 2) selecting
- by function with period management (picture 1)selecting
- by function with switch on automatic tool or technical machine on to the existing wall socket (picture 3) on the aspirator connecting and installing (please look at the switch on automatic)

Caution:

The paper filter is very important for the faultless mangement of the tool and your health. You should test often and although exchange often, before it is completely filled. Don't use again and don't empty it.

If you don t take notice of this,the guarantee of the tool will be canceled. As soon as the filter is filled, please close the gap with a gum ribbon and take it after the legal definitions.

Guarantee: 12 month

Delivery volume:Aspirator completely with spindle pneumatic ,2 paper filters and motor protect filters

Answer to the most frequent problems:

- The aspirator doesn t switch on
 1. Please control , that the power cable is placed well
 2. Please control ,that the fuse isn t damaged.
- The aspirator sucks less:
 1. Please exchange the dust filter
 2. Please exchange the motor protect filter
 3. Please control ,whether the motor is in the right position

If you have done all these things and you have further fults, please call the technical sales-service.
- The technical machine does not switch on!

Please practise the foot or the knee starter, please put the machine onto the minimum rotation/m.

Please turn the micro screw after the left or the right side as long as the technical machine will start.
- The technical machine doesn t stop!

Please let off the foot or the knee starter.

Please turn the micro screw after the left or the right side as long as the technical machine will stop.

Switch on automatic

The switch on automatic is an aimed system and can make possible the switch on from the tool and the aspirator.

Important

Before the switch on automatic will be adjusted, the knee, foot or the table system of the technical machine should be absolutely on the lowest level of the rotation/min, after that please put on the switch on automatic.

Never adjust the automatic, if the rotation level of the establishment is higher than the smallest,

Though it could be possible, that the automatic will not be functionable after a time and must be adjusted again.

- For adjusting the power (sensitivity), which is different at each technical machine and producer, please put the micro screw with a screw-driver permanent to the right or the left side, up the desired tool will be started.

Technical datas:

Measure: 280x220x260 mm

Watt: 800

Tension 220-230 Volt 50 / 60 Hz

Type: B

Insulate class: I KG. 5,0

Acoustic pressure sphere: 59 dba (A) max. (measure at 1 m)

Maintenance

Exchange of the used filter bags

Please control the used paper filter every 3 to 4 days and exchange it, before it is completely full (max.: ca. 2/3 of the Capacity).

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

Please use for the cleaning a light wet rag.

Exchange of the motor protect filter

Please control every two weeks the motor protect filter and clean it, while pressure air will be blown in the same

passage direction of the sucked off air. The filter must be exchanged through a new one every two months.

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

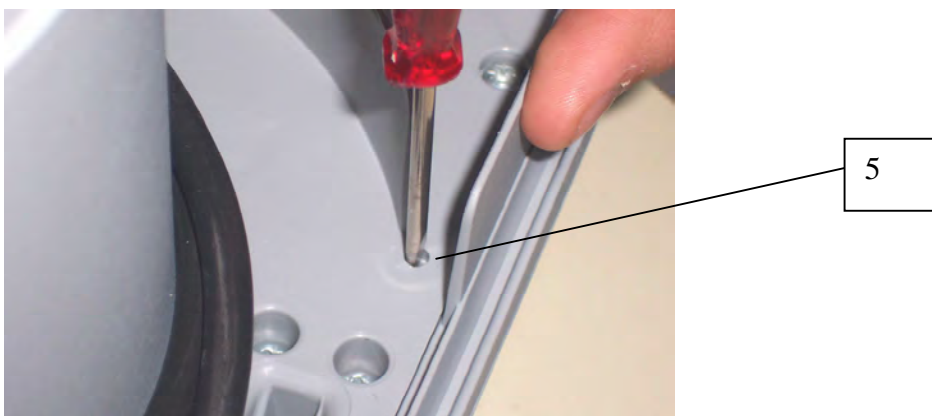
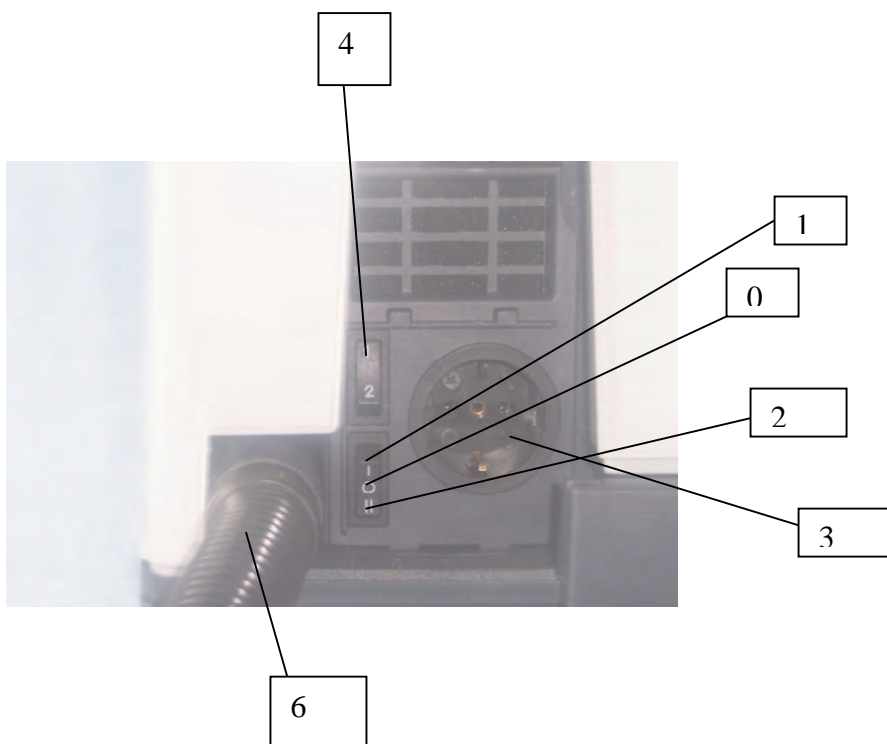
Exchange of the filter

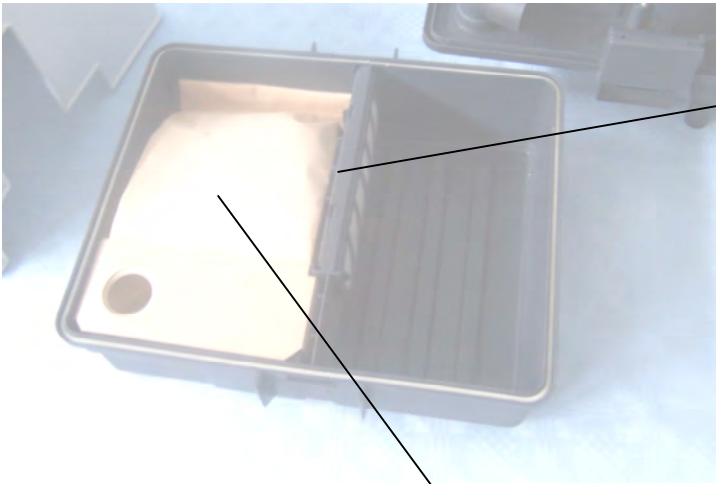
Please relax the grips on the side and take high the cover.

Caution ! Please switch off the tool absolutely by exchange of the motor protect filter, paper filter

Steerswitchboard

- 0) on/off main switch
- 1) permanent management
- 2) automatic
- 3) wall socket
- 4) switch 2-level min.or.max
- 5) microscrow for adjusting of the switch on automatic
- 6) spindle pneumatic
- 7) paper filter
- 8) motor protect filter





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EG conformity explanation

Norms:93/42 CEE

The company IP Dent Division GmbH explains herewith:

That the portable mini aspirator complies with 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

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Company IP Dent Division GmbH