



FILTER DECONTAMINATION MACHINE TYPE H15 190/16 FOR EDM



*Inside View of the Machine.
Rotary plates an optional extra.*

Type F140

- *Uses compressed air only at an average pressure of 5 bar.*
- *Fast cleaning time (1 minute).*
- *No maintenance required.*
- *Repeated recycling possible (20 times plus).*
- *Reduces the hourly cost of the EDM machines.*
- *Low-cost machining of materials with a high soiling capacity (aluminium, brass, etc.).*
- *Saves on deionisation resin through more frequent changes of filters and wearing parts in the machine.*
- *Improved machining quality: greater dimensional precision.*
- *No more problems of filter destruction.*

We remain at your disposal should you require further information, a quotation, a demonstration, etc.



EXTREMELY EASY TO USE



- ① Pressurise the machine (approx. 6 bar).
- ② Place the filter between the two centring pins, using the left handle. Make sure the movable centring pin fits snugly into the bore of the filter to ensure a good seal. This operation will enable the index pin to lock the handle.
- ③ With the control lever, rotate the filter in the forward direction for about 15 seconds while moving the air jets from right to left. Repeat this operation in the backwards direction.
After 30 seconds' cleaning, it is essential to rotate the filter for about 20 seconds without moving the jets so that the dust can partially be deposited inside the box.
- ⑤ Give the door locking handle a quarter turn to the right to cut off the compressed air intake from the blower jets.
- ⑥ Wait 10 seconds before opening the door.
- ⑦ With the handle located on the left of the machine, remove the filter from the centring pins.
- ⑧ Empty the particles from the particle recovery bag on all eight filters.
After it's been used several times, the collector can be cleaned with soapy water and compressed air.



Before Cleaning.



After Cleaning.

IMPORTANT

TO GET THE BEST OUT OF THE MACHINE:

1 - Always make sure the filters are completely dry. Wet filters will impair cleaning and clog the particle bag. Not only that, but the filter could get torn by the pressure of the air.

2 - To a lesser extent, damp filters can cause the same problems as wet filters.

3 - Make sure the blower jet feed rod is completely clean so that the rod can move smoothly during the cleaning process.

4 - Don't touch the output limiters inside the machine, otherwise you may adversely affect its performance.

5 - Always check the level of dirt accumulation in the particle bag before starting the machine.

6 - Check the supply pressure before use.

7 - Do not use solvents to clean the machine.

8 - Dust inside the lip seal of the door for better tightness.

