

- 1 Top filter
- 2 Pump house
- 3 Main filter
- 4 Base plate
- 5 Connection nipple for suction hose
- 6 Spring clips
- 7 Hose for compressed air
- 8 Airflow regulator
- 9 Prefilter disc (only FT11 and FT12)
- 10 Prefilter cassette (only FT12-PF)



Maintenance and service

To ensure a faultless function, clean the suction nozzles of the iron and the connection nipples with a cleaning brush as a daily routine. The suction hose also has to be cleaned regularly or replaced. The resin residues in the hose can be dissolved with pure alcohol and the residues can then be blown out with compressed air.



WARNING! Before cleaning the hoses and the nozzles with alcohol and compressed air, the suction hose must be disconnected from the unit.

If the suction capacity of the FT filter system is insufficient, even after adjustment of the airflow, the filters have to be checked. The filter disc can be replaced several times before the main filter needs to be replaced. By continuous soldering the main filter should be replaced every sixth months.

Exchange of main filter:

1. Snap off the spring clips.
2. Lift up the pump house.
3. Remove the main filter.
4. Change the filter disc, in-layed in the base plate.
5. When changing the FT12-PF main filter, put the enclosed gasket into the base plate, (see picture).
6. Mount a new main filter.
7. Mark the new main filter with current date.
8. Replace the pump house.
9. Replace the spring clips.



Renewal of top filter will be necessary as soon as a compressed air smell is perceptible.

Recommended Cleaning Schedule at 8 hours daily production:

- | | |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Every day: | Clean the nozzle of the soldering iron and clean the connection nipples of the unit. |
| Every second day: | Clean the suction hose and check the filter disc. |
| Every week: | Replace the filter disc and check the suction capacity after having cleaned the unit. Check the pre-filter cassette. |
| Every month: | Replace the pre-filter cassette. |
| Every 6 months: | Replace the main filter. |
| Every 12 months: | Replace the top filter. |