FAE1 Fume Extractor 415-FAE1-2B

FAE1

Fume Extractor for 1 Workbench

The FAE is **the most effective solution to avoid exposure to solder fumes**. The extractor activates and operates only when soldering.

The extractor starts up only when soldering. This function not only saves power, but also extends the life span of the equipment, including the filter.

The FAE1 stand has an **integrated vacuum system** that detects when the tool is at rest and automatically **absorbs excess fumes**.

The FAE1 provides direct **connection of up to 4 soldering or rework stations** and an additional **4 fume extraction stands**.

It can be controlled via JBC Stations, a pedal, a robotic system or a PC.

It has 3 predefined levels of aspiration: low, medium and high. It also features a custom mode where the airflow can be set within the lowest (10%) and maximum rates (100%).



ABOUT KAISERTECH

Founded in 1998, Kaisertech Ltd is situated in Eastleigh, Hampshire.
Through hard work and dedication Kaisertech has grown to be a well-recognized supplier of electronic production equipment and tools.

Specialists in: Soldering, Static Control, Vision, Industrial Furniture, Electric Screw Drivers & Special Projects.

Tel: 02380 650065 | **Email:** sales@kaisertech.co.uk

FAE1 Fume Extractor 415-FAE1-2B

Basic working system

Flexible arm Ø50 mm
(Ref. FAE020 or FAE070)

Ref. FAE020
Completely flexible arm to be adjusted to your workbench (hole drilling required). Lenght: 0,94 m - 37 in (compressed).

Ref. FAE070
Flexible arm + clamp to fix it to the table.
Lenght: 0,94 m - 37 in (compressed).

Flexible Hose Ø50 mm
Ref. FAE010
Connect the Fume Extractor to Flexible Arm.
Lenght: 1,5 m - 59 in (unfolded).

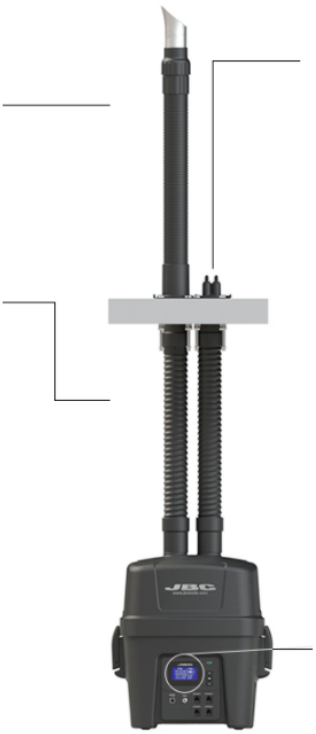
Stand Aspiration Ducts
(Ref. FAE050 or FAE060)

Ref. FAE050
Fume Inlet Duct for Modular Stands. Length: 106 mm (4.17 in).



Ref. FAE060
Fume Inlet Duct for Compact stations. Length: 106 mm (4.17 in).





Accessory for Stand Aspiration
(Ref. FAE030 or FAE040)

Ref. FAE030
Accessory for stand aspiration. Connect up to 4 stands (hole drilling required).

Ref. FAE040
Accessory for stand aspiration (up to 4 stands) + clamp to fix it to the table.

For a **basic working system** you need:

1 Flexible arms Ø50
Ref. FAE070 or Ref. FAE020

2 Flexible Hoses Ø50
Ref. FAE010

1 Accessory for Stand Aspiration
Ref. FAE030 or Ref. FAE040

Stand Aspiration Ducts (one per tool, up to 4 units)
Ref. FAE050 or Ref. FAE060

Main screen
for 1 work intakes



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2 work intakes configuration assembly (optional configuration)

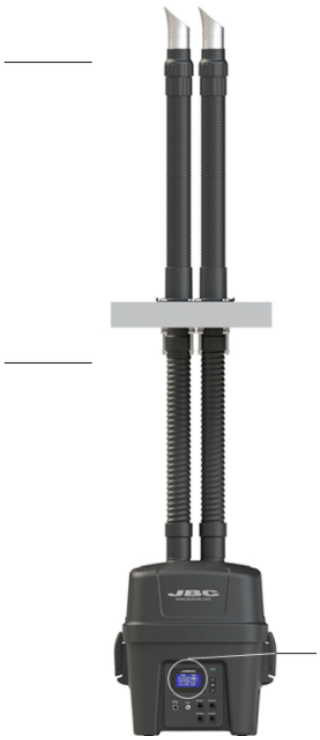
Flexible arm Ø50 mm
(Ref. FAE020 or FAE070)

Ref. FAE020
To be assembled directly on your workbench (hole drilling required)

Ref. FAE070
Lenght: 1 m (39.37 in)
To be assembled on your workbench with the included clamp

Flexible Hose Ø50 mm

Ref. FAE010
Lenght: 1,5 m
(59.05 in)
Connect the Fume Extractor to the flexible arm.



In this configuration aspiration at stand is not available. Note that in this configuration, suction force per intake is decreased when compared to 1 work intake configuration. Change Work intakes parameter into 2 in order to set this configuration.

For 2 work intakes configuration assembly you need:

2 Flexible arms Ø50
Ref. FAE070 or Ref. FAE020

2 Flexible Hoses Ø50
Ref. FAE010

Main screen
for 2 work intakes



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