



Please answer all questions for your application.

Toll Free: 800-211-9468

**Contact Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Street:** \_\_\_\_\_

**City:** \_\_\_\_\_

**State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ Ext. \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Website:** \_\_\_\_\_

Are you currently using a Fuchs extraction unit? \_\_\_\_\_ yes \_\_\_\_\_ no

If replacing an older unit, what is the model number? \_\_\_\_\_ Serial #: \_\_\_\_\_

Has the application changed since you purchased your last unit? \_\_\_\_\_ no \_\_\_\_\_ yes

Is this a new application? \_\_\_\_\_ yes \_\_\_\_\_ no

What is the time frame for your project? \_\_\_\_\_ Need delivery: \_\_\_\_\_

**What voltage should the extraction unit be wired for?**

- \_\_\_ 120V/60Hz: E110VV01: This version is for KKF103/TKFD104/MKF103/INRTW270
- \_\_\_ 230V/75A: ESTETR02: Built-in control transformer for input voltage 400V/output voltage 230V/75A

**Do you need an interface?**

- \_\_\_ MKFDI 4-pin industrial connector; floating 2-way switch for fan and filter status messages.
- \_\_\_ MKFDIS1 Interface for remote start and monitoring of the extraction and filtering unit device. The warning or fault messages are issued as aggregate signals. The interface is wired to a 15-pin SubD socket.
- \_\_\_ MKFDISF 15-pin SubD socket; remote start for fans 1&2 via output with floating contact; floating 2-way switch for fan and filter status messages; switchover with 24VDC voltage level to external speed control.
- \_\_\_ MKFDI21 Interface with floating contact for "Filter closed" and "Blower fault" aggregate signal. Input for 24VDC for remote control of the extraction and filtering device. Sub-D plug wired with 3m connecting cable and terminal diagram.
- \_\_\_ MKFDI24V Interface with floating contact wired to 9-pin SubD plug with 3m cable. Two change-over contacts for blower and filter messages are available for assessment. The two messages are generated as errors if the unit is without power supply. When the unit is connected and the main switch is ON, the two messages change to OK. The blower OK message acts as start enable for the extraction and filter unit. When the blower is started, the monitoring devices are activated.

**Do you need an interface? (CONT):**

- MKFSAUT Interface for INRVA07 extraction unit
- MKFFSAUT Electronic remote control integrated in the filter unit. The filter can be switched on and off via the control impulse of SPC or other control. With plug and socket. The switching off of the device in case of "Filter closed" can be programmed in the SPC. Floating output of motor "on/off."
- ESCHNM01 Interface module with RS232.
- Don't know Please recommend an interface.

**What is your color preference?**

- MKFTAM90 Color off-white (RAL 9002)
- MKFVA905 Special color for MKFVA (Powder coated in RAL 9002 or 7035)
- TKFD9005 Special color blue for TKFD unit
- Factory Fuchs standard color blue

**Do you have special connection requirements?**

- MKFAUSB Outlet connection diam. 100mm at one side of the fan module in order to direct the filtered air outside of the room or into air-outlet system.
- MKFVERVA Junction plug for use with the prefilter unit.

**Do you need a mobile base?**

- MKFVAFG Mobile base to be fitted on the MKFVA103 or MKFVA102 extraction unit.

**What length of 44mm suction hose do you need?** \_\_\_\_\_ 2.5 meter or \_\_\_\_\_ 5 meter

**Do you need connectors or spare parts?** \_\_\_\_\_ yes \_\_\_\_\_ no

**Do you plan to use a pre-filter unit with the extraction unit?** \_\_\_\_\_ yes \_\_\_\_\_ no

**If a pre-filter unit is used, the MKF VERVA Junction plug must be ordered.**

**Do you need UL/CSA documentation with the extraction unit?** \_\_\_\_\_ yes \_\_\_\_\_ no

**Do you currently purchase filters?** \_\_\_\_\_ yes \_\_\_\_\_ no

**Would you like to have a quote on filters/accessories?** \_\_\_\_\_ yes \_\_\_\_\_ no

**Additional information that you would like to share:**

Please answer questions specific to your application to help us spec the correct unit:

**LASER FUME EXTRACTION**

**What type of material is processed?**

Plastic (e.g. film) \_\_\_\_\_  
Description (e.g. PVC) \_\_\_\_\_  
Metal (e.g. type plate) \_\_\_\_\_  
Description (e.g. aluminum) \_\_\_\_\_

**What is the machining process:**

Labeling \_\_\_\_\_  
Engraving \_\_\_\_\_  
Laser engraving \_\_\_\_\_  
Cutting \_\_\_\_\_  
Welding \_\_\_\_\_  
Others \_\_\_\_\_

**How many hours a day/week/month is the laser work carried out on average?**

\_\_\_\_\_

**What is the volume of pollutants (it is sufficient to specify the cutting width, cutting depth, cutting rate).**

\_\_\_\_\_

**What type of extraction is required?**

Direct extraction (point extraction) \_\_\_\_\_  
Room air extraction \_\_\_\_\_

**Number of laser machining positions:** \_\_\_\_\_

**If a room exhaust is required, please include a sketch and dimensions of the room.**

**Specify the estimated extraction rate required:**

**How should filtered air volume be guided?**

Recirculated into workroom \_\_\_\_\_  
Exhaust air \_\_\_\_\_

Please answer questions specific to your application to help us spec the correct unit:

**DUST & SOLVENT FUME EXTRACTION**

Are you extracting any of the following:

Solvent vapors

Dust \_\_\_\_\_ Mould \_\_\_\_\_ Other \_\_\_\_\_ Specify: \_\_\_\_\_

What type of extraction do you prefer?

Cabinet extraction \_\_\_\_\_

Point extraction \_\_\_\_\_

Direct extraction \_\_\_\_\_

Workstation extraction \_\_\_\_\_

Central extraction \_\_\_\_\_

Emissions occurring:

Only dust / fine dust \_\_\_\_\_

Both dust and fumes

Both dust and fumes and gaseous pollutants

**PLASMA EMISSION FUME EXTRACTION**

Are you interested in an extraction and filtering system for plasma emissions?

What is the processed material?

Metal / Type (e.g. type plate): \_\_\_\_\_

Description (e.g. aluminum): \_\_\_\_\_

What is the machining process:

Cutting \_\_\_\_\_ Welding \_\_\_\_\_ Coating \_\_\_\_\_ Other \_\_\_\_\_

How many hours a day/week/month is laser work carried out on average:

What is the volume of pollutants (it is sufficient to specify the cutting width, cutting depth, cutting rate):

How should the filtered air volume be guided:

Recirculated \_\_\_\_\_

Exhaust air \_\_\_\_\_

Number of extraction points (e.g. single or multiple torches, two machines):

Type of torch used (e.g. arc torch or high-frequency plasma torch):

What type of extraction is required?

Direct extraction (Point extraction) (cross-section of extraction nozzle, if available): \_\_\_\_\_

Room air extraction \_\_\_\_\_

If room exhaust is required:

Room size, bench size: \_\_\_\_\_

Is there an interface? \_\_\_\_\_ yes \_\_\_\_\_ no

Specify the estimated air volume required

Type of machines, possibly manufacturer's specifications on required extraction rate

Please answer questions specific to your application to help us spec the correct unit:

**SOLDERING -FUME EXTRACTION**

**Manual soldering stations**

Number of soldering stations \_\_\_\_\_  
Layout of soldering stations: \_\_\_\_\_  
Central \_\_\_\_\_  
Individual extraction \_\_\_\_\_

**Soldering machines or reflow ovens or similar**

Type of soldering machines, possibly manufacturer's specifications on required extraction rate

Please include a drawing of the work space layout

**WELDING FUME EXTRACTION**

**The following materials are welded**

Stainless Steel \_\_\_\_\_  
Steel \_\_\_\_\_  
Painted parts \_\_\_\_\_  
Aluminum \_\_\_\_\_  
Galvanized steel \_\_\_\_\_  
Other \_\_\_\_\_ please specify

**Welding type:**

MIG \_\_\_\_\_  
TIG \_\_\_\_\_  
MAG \_\_\_\_\_  
Others \_\_\_\_\_

**What type of extraction is required:**

Individual extraction \_\_\_\_\_  
Workstation extraction \_\_\_\_\_  
How many workstations are required: \_\_\_\_\_

**Part dimensions:**

Practical \_\_\_\_\_  
Direct extraction at welding torch \_\_\_\_\_  
Extraction via extraction hood \_\_\_\_\_  
Extraction via jointed arm \_\_\_\_\_

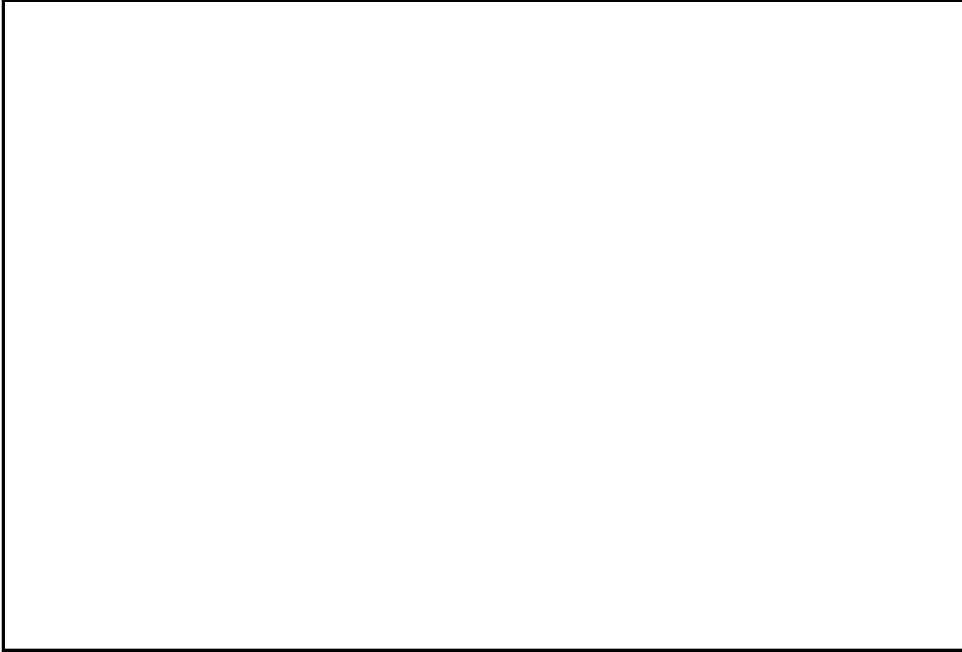
**Specify the estimated extraction rate required:**

**How should filtered air volume be guided:**

Recirculated into workroom \_\_\_\_\_  
Exhausted to outside \_\_\_\_\_

**If a room exhaust is required, please include a sketch of the room**

**Size of room:**

A large, empty rectangular box with a thin black border, intended for a hand-drawn sketch of a room. The box is centered horizontally and occupies a significant portion of the page's width.

**Please return this form by email to your salesperson or fax to 1-800-293-7530**