**TYPE SR190A** 

# welding fume extraction

Mobile high vacuum welding fume filter for production areas and workshops as well as service and repair companies

- Automatic filter cleaning by compressed air by means of quick release coupling
- Filter monitoring by means of a manometer
- Suitable for class M dusts
- Complies with the TRGS560 directives







## **KIEKENS PRODUCTS**

## leaders in industrial vacuum cleaning technology

| SPECIFICATIONS                                     | SR190A               |
|--|----------------------|
| Product number                                     | 4016186              |
| Motor power [kW]                                   | 1,5                  |
| Suction pressure [Pa]**                            | 21000                |
| Airflow [m³/h]**                                   | 240                  |
| Voltage [V]/[Hz]*                                  | 230 - 50/60          |
| Protection level                                   | IP55                 |
| Electrical protection class                        | I                    |
| Electrical connection                              | 10 m cable with plug |
| Noise level [dB(A)]***                             | <65                  |
| Filter area [m²]                                   | 4,0                  |
| Separation   | > 99,75%             |
| Dust container capacity                            | 10                   |
| Hose connection [mm]                               | 45                   |
| Weight [kg]  | 21                   |
| Dimensions I x w x h [mm]                          | 540x480x800          |
| Other voltages on request ** Measured at the inlet |                      |

<sup>\*\*\*</sup> Measured at 1,0 m

#### **Description**

The SR190A is a small but robust mobile cleaner suitable for welding fumes and fine dust. Because of its large airflow and high suction pressure it meets all the standards for high vacuum suction units.

The large filter has high separation and guarantees a long and trouble-free operating life. Filter clogging is indicated by a manometer (pressure gauge). The entire filter is effectively cleaned by compressed air by means of a rotating spindle in the filter, with the dust particles being collected in the dust container.

In order to extract fumes and dust effectively a crevice nozzle, welder's shield (with integrated suction) or a welding torch can be connected to the SR190A by means of a suction hose.



Control panel



Crevice nozzle 3017201



Welder's shield 1017200



Suction hose 5 m 3019415

### **Applications**

- Extraction of welding fumes from various welding operations
- Suction of grinding dust
- · Suction of oil mist and solder fumes
- · Extraction from welding robots
- In combination with a pre-separator the SR190A is an outstanding solution for the extraction of industrial dust
- Easy to transport to building sites and ideal for on-site assembly activities





Filter cartridge







Kiekens Products B.V. P.O. Box 99 7600 AB Almelo - NL tel. +31(0) 546 - 87 15 55 fax +31(0) 546 - 87 19 85 www.kiekens-products.com info@kiekens-products.com