



product code: **SP034-00-020**

**Standard Equipment:**

- Vortex 160 extraction arm 2m
- table with ProVent filtration extraction system



**Additional Paid Options:**

- LED lighting in the suction nozzle
- automatic operation sensor for welding processes
- rotating table
- enclosure with side walls

Execution of the contract - 2 weeks

Made in EU

## Product variants

Index	Price
<b>Extraction welding table with welding fume filter</b> SP034-00-020	<b>€4,820.89 / pc</b> Net price

## Product description

### SPARTUS® welding table with extraction and welding fume filter

**SPARTUS® welding table** is designed for intense workshop tasks such as welding and grinding. The device effectively eliminates pollutants found both above the table surface and in the area covered by the extraction arm. The table is constructed from durable, welded square profiles, ensuring long-term use. The integrated ProVent extraction and filtration system, with a power of 1.1 kW and a nominal flow of 1000 m<sup>3</sup>/h, effectively removes pollutants thanks to an advanced filtration system. A preliminary filter (spark catcher) and a cartridge module ensure effective separation of contaminants, and the regeneration of cartridges can be done manually or automatically using a timer. The table is equipped with two independent extraction systems: a lower one with an inlet in the table surface and an extraction arm, each having separate throttles, which allows for precise air flow control. The table surface is covered with a conductive anti-corrosion coating, and the ground wire can be easily connected to connectors on both sides of the table.

- **High extraction efficiency:** The table is equipped with a ProVent extraction and filtration system with a power of 1.1 kW and a flow of 1000 m<sup>3</sup>/h.
- **Durability and robust construction:** Thanks to the welded, steel construction, powder-coated (except the working surface), the table is characterized by long-term use and resistance to mechanical damage and corrosion.
- **Flexibility in adjustment and application:** The table offers free regulation of flow between extractions through

throttles in the arm and table, allowing for adjustment of extraction efficiency to current needs.

- **Easy maintenance and operation:** The cartridge regeneration system and easy access to cartridge replacement simplify maintenance processes and keep the table in good condition, resulting in lower operating costs and higher work efficiency.



Applications:

- Workplace designed for welding, grinding, and other tasks that require a durable table structure and protection against the harmful effects of pollutants.

## Technical details

<b>Input</b>	<b>~3× 400V ± 10% 50 / 60 Hz</b>
<b>Flow</b>	<b>1000 m<sup>3</sup>/h</b>
<b>Power</b>	<b>1,1 kW</b>
<b>Noise level max.</b>	<b>73 dB(A)</b>
<b>Rotation speed</b>	<b>2800 rpm</b>
<b>Tank capacity</b>	<b>10l</b>
<b>Required compressed air pressure</b>	<b>5 - 5.5 bar</b>
<b>Compressed air connection</b>	<b>DN7.2 + plug</b>
<b>Dimensions</b>	<b>863 x 1230 x 810 mm</b>
<b>Weight</b>	<b>205 kg</b>