

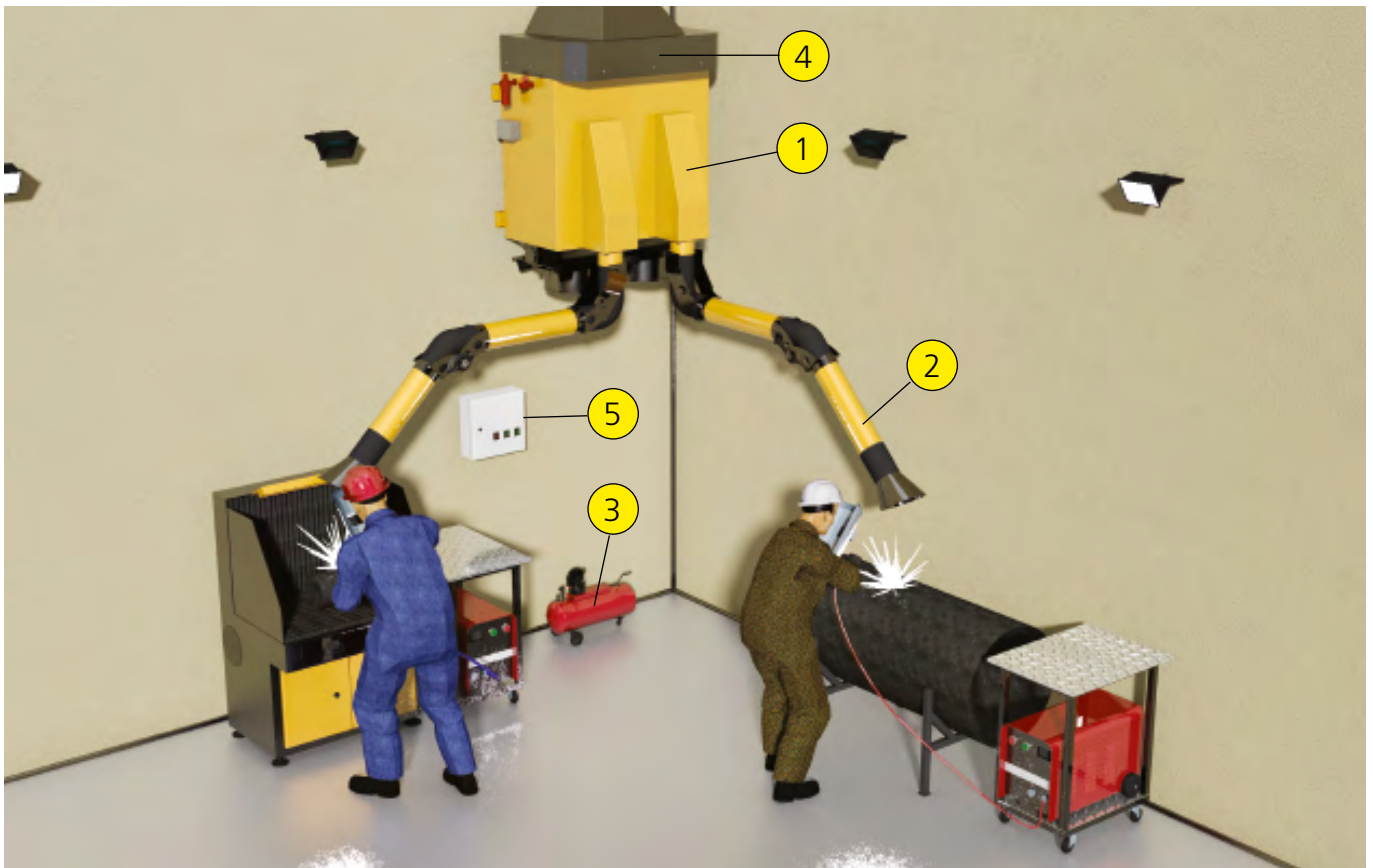
Welding Filters

MAIN PROBLEM:




Two small welding posts near to each other need removing and filtration of welding fumes.

SOLUTION:

Used was the mechanical self-cleaning filter with direct connection of two extraction arms. Filter was equipped with the fan in noise reducing jacket. Also a compressor was installed for producing the compressed air for filter's self-cleaning system.



EQUIPMENT USED FOR SOLUTION:

Equipm.	Pos. on pic.	Description	Pcs
	①	Hanging self-cleaning filter DCSC-W-2x160-00-P12 , suitable for direct connection of two extraction arms. Supplied with the fan in noise reducing jacket ④ and using the compressor ③ for self-cleaning system.	1
	②	Extraction arm BEA-M-2HL . With lighting installed in the nozzle. Reach radius – 2 m. Connected directly to the filter. Buttons to switch on the lighting and fan are located on the extraction arm's nozzle.	2
	⑤	Control unit, allowing connection of up to 4 extraction arms with integrated lighting.	1