

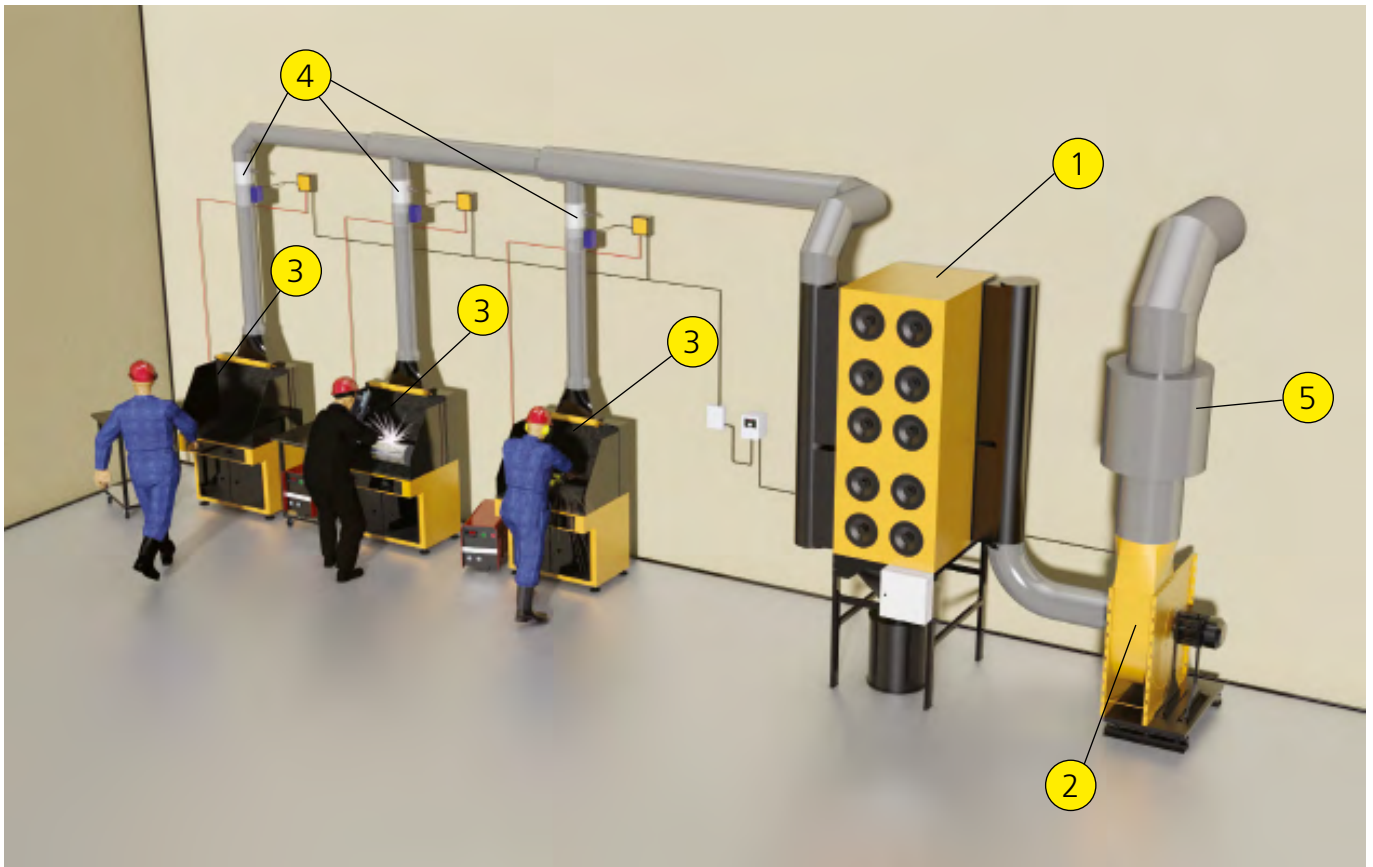
Welding Filters

MAIN PROBLEM:




Welding and grinding works at three working places need removal of dust and welding fumes.

SOLUTION:

Welding & grinding tables, making individual work places for processing of small parts, are connected to a duct line, leading to the central filter.



EQUIPMENT USED FOR SOLUTION:

Equipm.	Pos. on pic.	Description	Pcs
	①	Central mechanical filter with self-cleaning system DCSC-S-10-T12 . Includes 10 PTFE cartridges.	1
	②	Extraction fan TEF-9000nr . Productivity: 3500-9000 m ³ /h. Pressure: 2000-3600 Pa. Installation with a silencer ⑤.	1
	③	Welding-grinding Table WT-CCZ-2500 for welding, cleaning, grinding, polishing and similar processes. Connected to the central duct line via manual dampers ④ for adjusting of the air flow.	3