

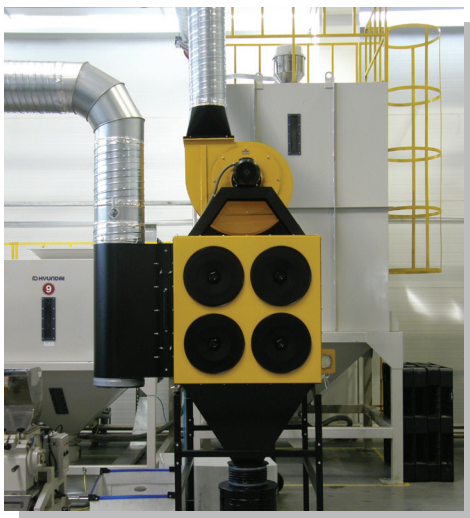
Welding Filters

MAIN PROBLEM:

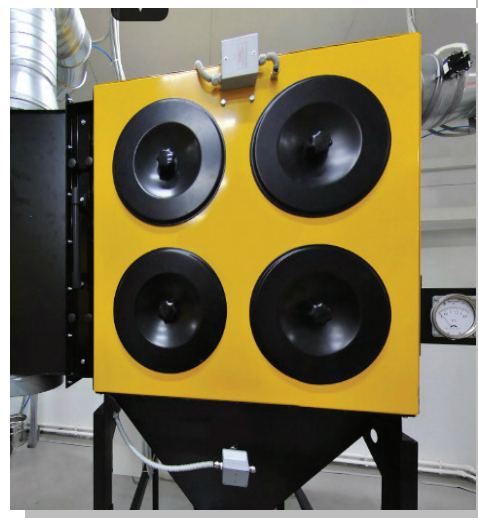
Several welding workplaces in a row need extraction and filtration of welding fume.

SOLUTION:

Extraction arms, installed for each work place, are connected to one duct line, leading to central filter unit and extraction fan.












DCSC-S-4-T12 with 4 PTFE cartridges view 1



DCSC-S-4-T12 with 4 PTFE cartridges view 2



EQUIPMENT USED FOR SOLUTION:

Equipm.	Pos. on pic.	Description	Pcs
		Extraction arm BEA-M-2H . Reach radius – 2 m. Mounted on the wall with the universal holder from the delivery set.	3
		Mechanical self-cleaning cartridge filter. DCSC-5-4-T12 with 4 PTFE cartridges. Needs compressed air supply.	1
		Extraction fan VMD-6000 . Productivity: 1000-4000 m ³ /h. Pressure: 1200-2380 Pa. Specially designed for installation on DCSC filter. Used with a silencer  .	1
		Manual dampers for air flow regulation.	3