

INDUSTRIAL PORTABLE FUME COLLECTORS



The industrial portable fume collectors are excellent for purifying dust and fumes that are produced in various welding, grinding, and other environments. With HEPA's filtration effectiveness, 99.8% of particles 0.3 microns or bigger can be captured using the highest standard for filtration and purification. The suction arm is made of heat-resistant, flame-retardant, and wearable composite materials and can rotate 360°. Coming in 2m and 3m flexible suction arms, it won't crack and has a longer lifespan. For simple moving and positioning, there are two directional and two rotating polyurethane casters with braking devices.

A

IPFC-075

The IPFC-075 is the smallest in the range, with an 8m² filtering area and a 2m flexible suction arm.



B

IPFC-15

The middle-sized unit, the IPFC-15, has a 10m² filtering area and includes a 2m flexible suction arm.



C

IPFC-30

The IPFC-30 is the largest model in the line; it features a 20m² filtering area and dual flexible 3m suction arms.



PART #	IPFC-075	IPFC-15	IPFC-30
AIRFLOW (L/S)	556	833	1111
FUME ARM AIR (L/S)	278	417	722
MOTOR (KW)	0.75	1.5	3.0
VOLTAGE	220~240V/50HZ	415V/50HZ	415V/50HZ
CURRENT (A)	3.13	6.25	12.5
PLUG CONNECTION	3 PIN 10A	4 PIN 10A	4 PIN 20A
FILTERING AREA (M2)	8	10	20
CLEANING METHOD*	SEMI AUTO/MANUAL	AUTO REVERSE BLOWING	AUTO REVERSE BLOWING
MAX PRESSURE	1900PA	2800PA	2800PA
COMPRESSED AIR	0.5 ~ 0.6MPA	0.5 ~ 0.6MPA	0.5 ~ 0.6MPA
FILTER TYPE	HEPA	HEPA	HEPA
FILTER QTY	1	1	2
FILTER EFFICIENCY	>99.8%	>99.8%	>99.8%
FILTER MATERIAL	NANOFIBRE	PTFE MEMBRANE	PTFE MEMBRANE
FUME ARM	2M/160MM ø	3M/160MM ø	3M/160MM ø
NOISE (DBA)	≤74 ± 5DB (A)	≤72 ± 5DB (A)	≤74 ± 5DB (A)
DIMENSIONS (MM) WXDXH	510X610X900	700X800X1600	800X800X1633
PACKAGING (MM) WXDXH	620X740X1220	1000X820X1820	1000X1110X1900
WEIGHT (KG)	98 ± 5	210 ± 5	266 ± 10

*Please note: an air compressor is required on all machines for auto cleaning. Alternatively, filters can be removed manually to clean.