aerservice® Equipments

INDUSTRY

Technical data sheet

DOWN-DRAUGHT BENCHES

BAZ

Down-draught benches with filtration



APPLICATIONS


INDUSTRY


MIG MAG


MIG MAG PULSATO


MMA SALDATRICI AD ELETTRODO

Extraction of welding fumes and particulate, sanding, grinding, iron, marble, plastic and all activities where there is a need to create a safe workplace for the operator and limit the area affected by particulate emissions.

FEATURES

The down-draught benches were designed in a range of sizes and accessories. This makes them exceptionally versatile for use in the extraction and filtration of air, the recovery of particulate in welding fumes and dust from grinding, deburring and polishing of components and items of a contained size and weight, as well as minor procedures of manual torch cutting.
BAZ down-draught benches manufactured from galvanised steel giving exceptional value for money and come complete with:
- Settling chamber - particulate separator, eliminate any sparks.
- Filter section with F8 efficiency pre-filters and filters, and pocket filters which are easily removed from the side for cleaning and replacement.
- Practical extractable drawer for the collection of larger slag or accidentally dropped objects.
- Work surface divider to create two workstations (only 2 and 3 meter workbenches).
- Centrifugal fan with backward curved impeller blades.
- Silenced side exhaust to release filtered air into the environment.

CERTIFICATIONS

CE EAC CE ErP2015

TECHNICAL DATA

(*) nominal fan values

MOD.	Unit of measurement	10	20	30
Flow rate (*)	m^3/h*	2.200	3.500	5.500
Pressure head (*)	Pa	2.500 ca.	2.500 ca.	2.500 ca.
Power	kW	0,75	1,5	2,2
Standard voltage	V/f/Hz	400 / 3 / 50	400 / 3 / 50	400 / 3 / 50
Total mass	kg	150 ca.	200 ca.	260 ca.
G3 Pre-filters	type	Metal mesh	Metal mesh	Metal mesh
F8 rigid pocket filter	Nr.	1	2	3

DIMENSIONS

MOD.	Unit of measurement	10	20	30
External dimensions	mm	1270 x 900 x 1330/1800h	2270 x 900 x 1330/1800h	3160 x 900 x 1330/1800h
Useful work surface	mm	870 x 715	1870 x 715	2760 x 715

ACCESSORIES

ELECTRICAL PROTECTION PANELS FOR EXTRACTION FANS



Electrical panel for extraction fan start-up and circuit-breaker protection for extraction fans

QR CODE