



APPLICATIONS

Used for suction of fumes and spoilt work dust, welding fumes, smoothing; wood, metal, marble, plastic, aluminum grinding and also all that activities where is necessary to create a safety work place for the operator and border the dust emission zone.

Our suction benches are designed into a versatility range of sizes and accessories to satisfy requests of suction use, filtration and welding or grinding fumes particles recovery, deburring, polishing of components and items with limited weights and measures, in addition to small manual thermal cutting operations. The suction surface is realized in galvanized steel shoo entirely removable, can be modified and personalized based on specific working process in industrial sector but also in little handicraft laboratories, welding or sheet metal working training structures(professional schools).

TECHNICAL FEATURES

The suction benches are realized in galvanized steel for an exceptional money value and are complete of:

- Plenum chamber- dust separator, killing ev. sparks chamber.
- Filtering section with precleaner and pocket filters with efficiency F8, with an easy sideway removal to allow the cleaning and replacement.
- Practical extractable chest for major slag collection and objects accidentally fallen in.
- A work plan splitter to create a double working place (only for benches of 2mt and 3mt).
- Centrifugal fan with backward curved impeller.
- Side exhaust silencer to allow a re-entry of purified air into the ambient.

AVAILABLE ACCESSORIES

- Vice kit.
- Electrical panel.
- Plenum and adapt a suction arm IBF/IBS.



SUCTION BENCHES WITH FILTER SECTION



Mod.		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 plan	mm	870 x 715	1870 x 715	2760 x 715
Airflow capacity (*)	m ³ /h*	2.200	3.500	5.500
Total head (*)	Pa	2.500 ca.		
Power	kW	1,5	2,2	3,0
Standard voltage	V/f/Hz	400 / 3 / 50		
Tot. weight	kg	150 ca.	200 ca.	260 ca.
Precleaner G3	type	Mesh filter		
Rigid pocket filter F8	Nr.	1	2	3

(*) Fan ratings

