



ABRASIVE BLASTING



Professional suction blast machine

Racohi® professional suction blast machine is used for soft and delicate work to remove sharp edges, to smooth roughness, to polish, to remove calamine, rust, old paints, as well as to treat non-metallic surfaces. A distinctive feature of the machine is its low compressed air consumption. Stable and pulsation-free work starts when 0.8 m³/min of compressed air is available at a pressure of 5.0-8.0 bar.





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PRINCIPLE OF OPERATION

The professional suction blasting equipment includes abrasive storage hopper and "iD" injector, specially designed to ensure the bottom discharge and mixing of abrasive and compressed air feeding the blasting gun nozzle through the blasting hose.

The abrasive blast gun incorporates air flow nozzle through which compressed air is introduced into the mixing chamber, passing through the abrasive blast nozzle which has a standard diameter twice as large as the compressed air nozzle. The abrasive is propelled into the mixing chamber of the blasting gun and finally into the nozzle, where the abrasive particles are accelerated and impact the surface to be treated.

APPLICATION RANGE

Portable equipment for professional use, easy to operate for high quality work. It is widely used in automotive repair shops, restoration work, woodworking industry and glass workshops.

ABRASIVES USED

The Racohi® professional suction blast machine works with abrasives of medium density and grit size 0.2 - 1.6 mm. The most common are: corundum, silicon carbide, mineral slag (copper or carbon), glass and plastic spheres, as well as other abrasives used in abrasive blasting treatments.

The Racohi® professional suction blaster is delivered ready for use. It is simply connected to compressed air.



SUCTION BLAST MACHINE MODELS

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	RCH-S-30	RCH-S-60	RCH-S-90
Tank capacity (l)	30	60	90
Productivity (m ² /h)	Hasta 6	Hasta 6	Hasta 6
Pressure (bar)	3-6	3-6	3-6
Compressed air consumption (m ³ /min)	0.8-3	0.8-3	0.8-3
Weight (kg)	32	40	47
Dimensions (mm)	560 x 520 x 920	560 x 520 x 995	560 x 520 x 1240



PRODUCT AND SERVICES

Portable blasting equipments / Nozzles and nozzle holders / Hoses and couplings / Lighting systems / Wet blasting / Dust-free Vacuumblast / Waterjetting / Abrasive vacuum recovery systems / Dust collectors / Dehumidifiers / Blast rooms / Blast cabinets / Internal pipe cleaners / Airless painting equipment / Plural component systems / Internal pipe painting / Low pressure painting equipments / Dry ice blasting / Personal protection / Measuring instruments / Abrasives

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