



## ABRASIVE BLASTING



# RCH-LP high-precision blast machines

Couto Industrial manufactures RACOHl low-pressure abrasive blasting equipment for cleaning jobs that require high precision at constant working pressures (from 0.5 bar), without damaging the surface being blasted. For correct use and maximum performance, the air supply network must provide the equipment with cool, dry air.



*Specially designed equipment for low-pressure restoration work*



## ABRASIVE BLASTING



### CHARACTERISTICS:

- Working at constant low pressure.
- Reduced consumption of abrasive, compressed air and energy. Minimises CO2 emissions compared to conventional blasting equipment.
- Does not damage the blasted surface.
- Allows only clean air to be projected for subsequent cleaning of the treated surface or the abrasive conduction hose.
- Optional: pneumatic abrasive dosing valve with instantaneous cut-off.
- Use of any type of abrasive.
- High performance, at low blasting pressure, with very fine abrasives such as garnet, olivine, corundum, sodium bicarbonate or glass beads.
- Remote control with pneumatic dead man's trigger for minimum reaction time. The double air conduction system offers a high level of safety together with a simple and quick valve change system.
- Optional: electro-pneumatic remote control system (electric panel with emergency button).
- Easy to install HMS moisture separator filter with high flow rate.
- Low cost common wear and tear components.
- Low maintenance.
- Essential: use of dry and cold air. Use of aftercooler recommended.





### Sectors of application:

- Restoration and facades.
- Wood.
- Metallic structures.
- Boilermaking.
- Renewable energies.
- Shipyards.
- Tanks.
- Refineries.

The range of Racohi® abrasive blasting equipment, RCH LOW PRESSURE has different versions in terms of pressure tank capacity. With options of 20, 60 and 100 l capacity, single chamber, it is easy for the professional to choose according to his abrasive blasting needs. On request: special configurations and other capacities.

### *Dimensions and weight for each model*

MODEL	DIAMETER (mm)	HEIGHT (mm)	WEIGHT (KG)
RCH-20 LP	255	745	27
RCH-60 LP	355	1135	65
RCH-100 LP	480	1170	90



The Surface Finishing Expert



## 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

## CONTACT

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