

Laborex Venturi Manual Shot Blast Cabinet



Stock No	SZ903
Manufacturer	Laborex
Model	ICGO HP
Year of Manufacture	2005
Serial	C508388
Condition	From a working environment, Excellent Condition, Current Model
Work Envelope (WxDxH mm)	995 x 645 x 705 mm
Work Handling Method	Manual
Other Info	Can use Wheelabrator Media-type 75-150
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	194kg
External Dimensions (WxDxH mm)	1080 x 1040 x 2400 mm

Description

THE Laborex 1000 machine is designed to provide quick clean and efficient results across a wide range of blast cleaning operations and blast treatment applications.

The bright internal lighting and high-performance cartridge dust collection/filtration system fitted to the 1000 model ensures maximum internal visibility.

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Machine Datasheet



A standard Laborex 1000 machine uses the venturi suction feed process during the blasting process. Compressed air is used to create a 'venturi' effect, where blast air is sucked up through the hopper of the cabinet to the blast gun and then propelled onto the surface of the component. The media then falls back to the hopper and is recycled in a closed-loop system.

Typical applications include:

- Removal of paint, rust, scale, carbon, and other similar deposits
- Surface preparation prior to bonding, re-painting, re-coating, or producing cosmetic finishes
- Deburring or peening
- Deflashing, cleaning, and retexturing plastic moulds

Features and dimensions

- Internal dimensions 995 x 645 x 705 mm (W x D x H)
- External dimensions 1070 x 1100 x 2200 mm (W x D x H)
- Door opening 710 x 605 mm (H x W)
- Working height 1000 mm
- Grid loading 150 kg
- Grid thickness 2 mm
- Extraction fan motor kW 0,37
- Delivery 15 m³/min.
- Pressure Pa. 600
- Compressed air consumption 6 Bar - 480 L/min.
- Pressure gauge
- Pressure regulator
- Semi-automatic water separator
- Blast nozzles Tungsten Ø 6 mm

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.