1501. ABRASIVE BLASTING MACHINES : TYPE INDUSTRIAL 200-LITER

High performance, simple operation, low price. Areas of use: High performance abrasive blasting of metal constructions and buildings, bridges, reservoirs, piping, concrete surfaces.
Cleaning up to grade SA-3,0. Performance (m2/h) see Table of Performance. Designed for working with : Any dry abrasives, max. grain size 3,5 mm.

STANDARD DELIVERY :

Proven by the « Service des Mines », with hydrostatic pressure to 12 bar, our sandblaster meets all the guarantees of safety and efficiency and maximum productivity. The electric remote control security allows the operator to start or stop the projection. Stop automatically if the operator releases the spray pipe (safety deadman)

- **Useful volume 200 liters**
- **Screen and Cap.**
- **Inspection door.**
- **Quick hose couplings.**
- **Abrasive metering valve (1509).**
- **Sandblaster supply by solenoid valve and regulator.**
- **Decompression of sandblaster by pneumovanne.**
- **Check valve**

Optional :
- Atex
- Blasting lance 1 "1/4 venturi or straight nozzle with boron carbide or tungsten ø 6 to 14 mm (choice).

The Abrasive Membrane Valve 1''1/4 (1509) is used to provide precise metering of the abrasive. It is especially suited for harsh abrasives such as corundum, steel shot and grit. An easily replaceable membrane, ensuring its longevity.

TECHNICAL DATA	200 liter
Max. working pressure , bar	12
Tank capacity , liter	200
Working temperature , °C	-10 / 50
Tank diameter , mm	609
Tank height , mm	1560
Weight , kg	155

PERFORMANCE TABLE

Nozzle diameter, mm		6,5	8,0	9,5	11,0	12,5
Air consumption in m^3/min by 8 bar		4,2	6,6	9,0	11,6	16,1
Average performance in m^2/h	SA 2	10	15	21	28	37
	SA 2 1/2	5	9	14	21	28
	SA 3	4	6	9	13	17
Average abrasive consumption in kg/m^2	SA 2	40	35	32	29	28
	SA 2 1/2	58	51	46	42	40
	SA 3	78	68	62	56	54

REQUIRED AIR VOLUME (m^3/min.)

Nozzle diameter, mm	Air consumption	Air consumption helmet	Plus 50% reserve	Minimum air volume required
6.5	2.3	0.5	1.4	4.2
8.0	3.9	0.5	2.2	6.6
9.5	5.5	0.5	3.0	9.0
11.0	7.2	0.5	3.9	11.6
12.5	9.6	0.5	5.0	16.1