

# Multiabrasive Pressurized Blasting Pot

# cmv

Able to operate with several abrasives, such as: sand, steel shots, stainless steel shots, aluminum oxide, plastic abrasives, etc., it is the appropriate equipment for surface finishing, metal parts cleaning, matting, removal of old paint, deoxidation, removal of lamination debris, preparation for paint anchoring, metalization, plasma, enrubberment, decoration or engraving through glass masks, plastics, metals, finishing like deburring, shot peening, etc.

The multiabrasive pressurized blasters are built in accordance with norm ASME 8 and conform to all international safety norms (including NR - 13).

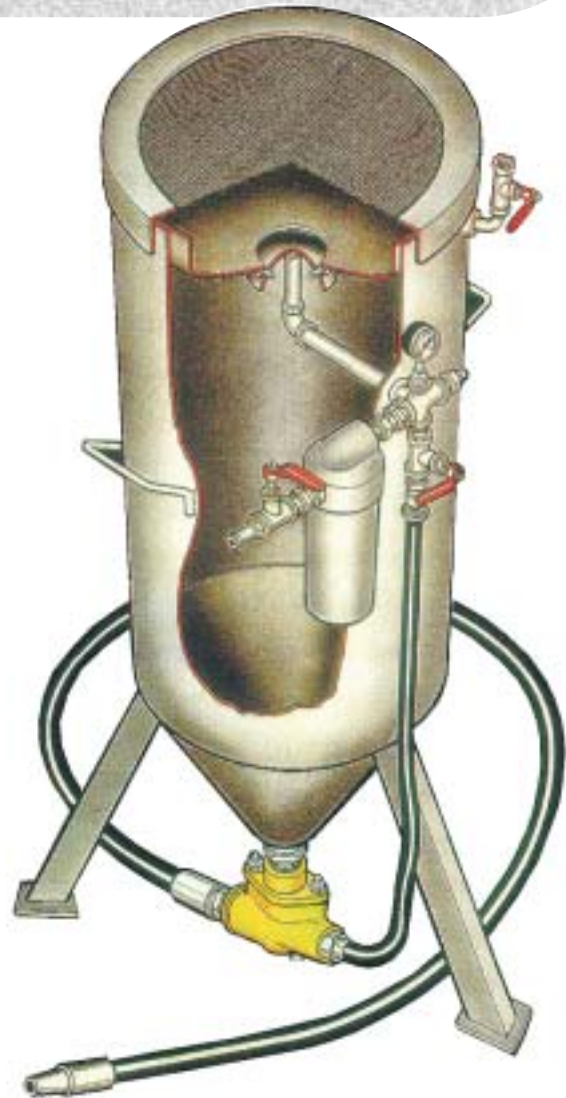
The pressure pot is welded through the process of submerged arch by certified welders, being all equipment hydrostatically tested at the pressure of 12 Bar (174 PSI). They feature a safety valve calibrated for 8 Bar (116 PSI), which is the maximum recommended working pressure.

The blasters are also equipped with the following original accessories: pressure gauge with indication of the maximum recommended pressure, abrasive classifying sieve, handle or hook for lifting, inspection window, ball valve for air inlet, pressurizing valve with automatic closing, with a diameter of 120 mm for machines with a capacity of up to 150 liters and a diameter of 150 mm for machines with a capacity higher than that ( a fact that considerably accelerates the loading/reloading of the equipment), ball air dosing valve, ball depressurizing valve, centrifugal moisture separator and an exclusive abrasive metering valve that allows the equipment to operate with any type of abrasive, with a very low maintenance cost and without clogging.

It is indispensable that the client, when buying a machine that comes equipped with all the above items, also buys a nozzle/hose kit, a remote control kit and an operator protection kit. The most widely used kits are described on the back of this catalog.

Besides the above items, we also supply optionally, with the equipment, the following: wheels, wet blasting nozzles, nozzles and devices for inner pipe blasting, coalescent filters, etc.

The pressurized blasters are produced with capacities from 75 to 4600 liters (113 to 6900 Kg of sand), with outlets for one or more operators, with single or double chambers. On the back of this catalog we provide the features of the most sold models. All the equipment can operate with blasting rooms with automatic or semi-automatic recovery of abrasive.



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Models/ capacity in liters	RECOMMENDED KITS			CONSUMPTION AT 7 Bar (100 PSI)				
	Nozzle/ Hose Kit	Nozzle MM/ Inch Venturi	Hose	Compressed air		Sand		
				CFM	M 3/H	kg/h	L/h	
JP - 150	JP - 75	3205	3,2-1/8"	3/4" x 5 m	20	34	55	37
		3210	3,2-1/8"	3/4" x 10 m	20	34	55	37
	JP - 280	4805	4,8-3/16"	3/4" x 5 m	45	77	119	79
		4810	4,8-3/16"	3/4" x 10 m	45	77	119	79
JP - 400	JP - 280	6305	6,3-1/4"	1" x 5 m	81	139	222	148
		6310	6,3-1/4"	1" x 10 m	81	139	222	148
		7910	7,9-5/16"	1" x 10 m	137	234	365	244
	JP - 560	7920	7,9-5/16"	1" x 20 m	137	234	365	244
		9510	9,5 - 3/8"	1¼ x 10 m	196	335	518	346
		9520	9,5 - 3/8"	1¼ x 20 m	196	335	518	346
		12710	12,7 - 1/2"	1¼ x 10 m	338	578	911	607
		12720	12,7 - 1/2"	1½ x 20 m	338	578	911	607

Note: We supply an infinity of nozzle/hose kits. Inquired with us.

### OPERATOR PROTECTION KITS

TYPE	APPLICATION	DESCRIPTION
Economical	For occasional use preferably with abrasives that do not contain silica.	Aluminum helmet, protection visor with screen, glass visor, screen protector, force air inlet in the rear, shirt in nylon, mini filter in activated coal, air dosing valve, pair of leather gloves, air hose.
Industrial	For constant use, ensures total protection and comfort to the operator.	Plastic helmet, with panoramic visor, air inlet on the rear through a duct that is dimensioned for noise reduction, poncho in high resistance nylon with sealing collar, filter with activated coal, equipped with pressure/flow regulator and manometer.

### REMOTE CONTROL KITS

TYPE	APPLICATION	DESCRIPTION
Economical	For occasional use	Device that acts directly on the blasting nozzle, allowing and/or interrupting the flow of abrasive.
Industrial	For constant use	Activated by a trigger located at the end of the hose, allows and/or interrupts the flow of abrasive by strangling the blasting hose.

Note: Specifications are subject to changes without previous notice.



**CMV CONSTRUÇÕES MECÂNICAS LTDA.**  
 Av. das Indústrias, 940 - Distrito Industrial  
 CEP 94.930-230 - Cachoeirinha - RS - Brasil  
 Phone +55 51 3041.6633 - Fax + 55 51 3041.6644  
 Home Page: [www.cmv-online.com.br](http://www.cmv-online.com.br)  
 E-mail: [cmv@cmv-online.com.br](mailto:cmv@cmv-online.com.br)

**Master representative for Europe:**  
 Rimex Techniek B.V.  
 P.O. Box 166 - 2180 AD Hillegom  
 Einsteinstraat 6 - Holland  
 Phone +31 252 518316  
 Fax +31 252 522857