



Abrasive Blasting Machines



HIGH PERFORMANCE

LOW PRICE

FIELD OF APPLICATION

Abrasive blasting of metal constructions and buildings, bridges, reservoirs, piping, concrete surfaces.

Cleaning up to grade SA-3.0.

Performance up to 37 m²/h (see Table of Performance).

DESIGNED TO WORK WITH

any dry abrasives, max. grain size 4 mm.

Technical data:	DBS-100/DBS-100RC/DBS-100RCS	DBS-200/DBS-200RC/DBS-200RCS
Max. working pressure, bar	12	12
Vessel capacity, liter	100	200
Working temperature, °C	-10 — +50	-10 — +50
Vessel diameter, mm	508	609
Vessel height, mm	1226	1480
Weight, kg	105 / 110 / 110	135 / 140 / 140

Compressed air output calculation (m3/min)

Nozzle Diameter	Input air volume	Plus hood	Plus 50% reserve	Minimum air input, m ³
6,5 MM	2,3	0,5	1,4	4,2
8,0 MM	3,9	0,5	2,2	6,6
9,5 MM	5,5	0,5	3,0	9,0
11,0 MM	7,2	0,5	3,9	11,6
12,5 MM	9,6	0,5	5,0	16,1

Table of Performance

Nozzle Diameter, mm:		6,5	8	9,5	11	12,5
Compressed air output, m ³ /min., at 8 bar pressure		4,2	6,6	9	11,6	16,1
Average output, 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, kg/m	SA 2	40	35	32	29	28
	SA 2 1/2	58	51	46	42	40
	SA 3	78	68	62	56	54



DBS-100

STANDARD DELIVERY:

100 liter capacity tank, screen, cap, sand valve, high-performance moisture separator, inspection door, quick hose couplings.



DBS-200

STANDARD DELIVERY:

200 liter capacity tank, screen, cap, sand valve, high-performance moisture separator, inspection door, quick hose couplings.



Order code	Model	Price, €	Description
10100	DBS-100	1 200,00	Abrasive Blasting Machine, 100 liters
10200	DBS-200	1 300,00	Abrasive Blasting Machine, 200 liters



OIL-MOISTURE SEPARATOR CAF-3

All Contracor abrasive blasting machines are equipped on standard delivery with a highly efficient CAF-3 moisture separator to prevent the entry of moisture and oil from the compressor into the tank.

This is especially necessary when using old compressors, or working at low temperatures or at a large distance from the compressor.

The CAF-3 filter eliminates up to 98% of the condensate and oil from compressed air. This prevents work stoppages in connection with the removal of dampened abrasive from the tank.



ABRASIVE BLASTING MACHINES

DBS-100 RC (with remote control)

STANDARD DELIVERY:

100-liter capacity tank, screen, cap, sand valve, high-performance moisture separator, inspection door, quick hose couplings, remote control device with a pneumatically-operated RC main valve, deadman handle, 40-meter twin-line hose, hose fittings.



DBS-200 RC (with remote control)

STANDARD DELIVERY:

200-liter capacity tank, screen, cap, sand valve, high-performance moisture separator, inspection door, quick hose couplings, remote control device with a pneumatically-operated RC main valve, deadman handle, 40-meter twin-line hose, hose fittings.



Order code	Model	Price,£	Description
10300	DBS - 100 RC	1 550,00	Abrasive Blasting Machine with RC, 100 liters
10400	DBS - 200 RC	1 650,00	Abrasive Blasting Machine with RC, 200 liters

RC Valve RCV



TWINLINE hose



Deadman handle



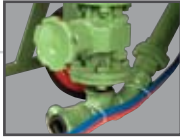


ABRASIVE BLASTING MACHINES

DBS-100 RCS (with remote control and SGV valve)

STANDARD DELIVERY:

100-liter capacity tank, screen, cap, SGV valve, high-performance moisture separator, inspection door, quick hose couplings, remote control device with a pneumatically-operated RC main valve, deadman handle, 40-meter twin-line hose, hose fittings.



Special valve for steel abrasives SGV

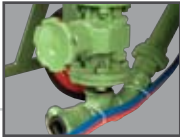


1 650 €

DBS-200 RCS (with remote control and SGV valve)

STANDARD DELIVERY:

100-liter capacity tank, screen, cap, SGV valve, high-performance moisture separator, inspection door, quick hose couplings, remote control device with a pneumatically-operated RC main valve, deadman handle, 40-meter twin-line hose, hose fittings.



Special valve for steel abrasives SGV



1 750 €

Order code	Model	Price, €	Description
10405	DBS - 100 RCS	1 650,00	Steel abrasives Blasting Machine with RC, 100 liters
10410	DBS - 200 RCS	1 750,00	Steel abrasives Blasting Machine with RC, 200 liters

RC Valve RCV



TWINLINE hose



Deadman handle



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