

MONSOON-VARIO

Low Pressure Abrasive System

Dustfree grit blasting system to be coupled to high-pressure cleaner for protective cleaning of nature and synthetic stone façades with maximum substance preservation, e.g. for maintaining monuments.

With low pressure grit blasting system MONSOON-VARIO OERTZEN has set new quality standards for water jet cleaning.

While working you can modify the quantity of:

- jet pressure
- water volume
- grit and
- grit density

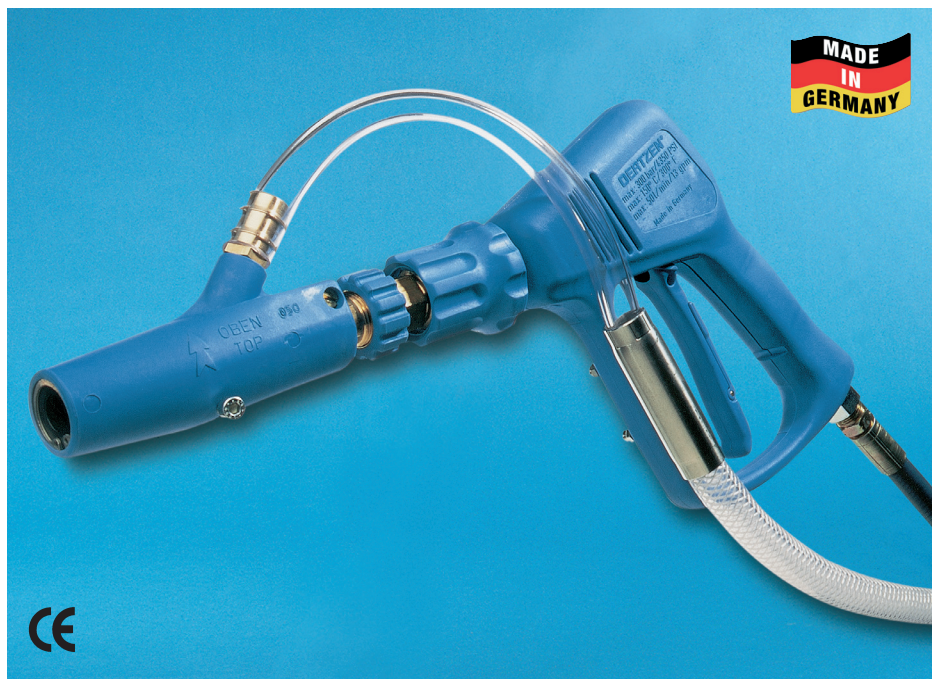
variably and adapt to the condition of the respective surface permanently.

Working pressure is adjustable at the operating unit freely between preserving 5 bar and powerful 250 bar. Consumption of water is adjustable too to actual need - up to 75% of water can be saved. So the proportion of water consumption per surface area is as satisfactory as with other humid abrasive systems driven by compressed air.

Grit admixture can be defined and controlled exactly and variably so you can achieve a gentle and profound cleaning with maximum substance preservation at all possible applications.

Borocarbide nozzles are good for 500 to 1000 working hours.

OERTZEN appointed dealer:



Technical data	MONSOON-VARIO
Cleaning capacity	15 - 60 m ² /h
Grit consumption	30 - 200 kg/h
Specific grit consumption	2.6 kg/m ²
Specific water consumption (incl. rinse water)	8 - 20 l/m ²
Required grit granulation	0.05 - 2 mm
Grit suction length	max. 40 m
Grit suction height	max. 20 m
Working pressure (adjustable)	5 - 250 bar
Dimensions of operating unit	400 x 220 x 50 mm
Weight of operation unit	1.86 kg

Model	Order No.	recomm. high-pressure cleaner
MONSOON-VARIO 04	10.800.285	312 Profi
MONSOON-VARIO 055	10.800.286	318 Mobil B, E 500-17, Mobil 500
MONSOON-VARIO 065	10.800.287	Mobil 400, E 400, E 320, PT 500

Standard equipment of MONSOON-VARIO operating unit:

0.5 m high-pressure connection hose, high-pressure servo pistol with pressure- and volume regulation, system head with low wearing Borocarbide nozzle, spanner for grit control, 10 m grit suction hose with double suction pipe. On request: 80 l grit container, protection helmet with visor, ear mufflers and goggles.

OERTZEN would also like to name best suppliers of surface preserving grits and jetting powders to his customers.