

## ROTATING NOZZLE PRD 3500 LV

For gun operation and manipulators

Z 20-1e

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- The rotating nozzle achieves an even surface cleaning without streaks, due to its rotation
- Adjustable RPM because of the built-in eddy current brake
- Nozzle head and swivel joint are made of high tensile aluminium & stainless steel
- Compact, easy maintenance and long lifetime
- Leak-free
- Change of nozzle head without tool



Part No. 7034493 (Without nozzle head and protective tube)

### Applications

Cleaning of surfaces, cleaning and washing of concrete and stones, removal of concrete and laying bare reinforcements as well as removal of paints and coatings, removal of graffiti, etc.

### Technical Data

▪ Max. working pressure	3500 bar (350 MPa)
▪ Max. Flow rate in	50 l/min
▪ Min. – max. speed	1000-4000 Upm
▪ Max. fluid temperature	90 °C
▪ Length total	181 mm
▪ Outer Ø total	55 mm
▪ Weight incl. nozzle head model	1,55 – 1,65 kg
▪ Weight excl. nozzle head model	1,00 kg
▪ HP-connection autoclave	M 26x1.5
▪ No. of nozzle inserts min.- max	3-6
▪ Usable nozzle inserts	straight jet screwed nozzles type 0964

### Accessories

### Part. No.

Pressure screw M 26x1.5	7006364
Thrust collar M 14x1.5 LH	7006365
Thrust collar 9/16"-18 UNF LH	7006966
Nozzle head models DK1 – DK4 see page Z 20-2e	
Nozzle insert see page Z 55-1e	
Nozzle Ø by selection table depending on nozzle head model	
Using DK1 and DK2 a protective tube is needed	7034546
Using DK3 and DK 4 a protective tube is needed	7034524
Spare parts package	7035420



For hand-held operation of a spray gun the nozzle diameter must be selected to ensure that the reaction force in the longitudinal axis when used at the max. operating pressure does not exceed 250 N. If the reaction force is in excess of 150 N the gun must be equipped with a support, in compliance with the European Norm EN 1829

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