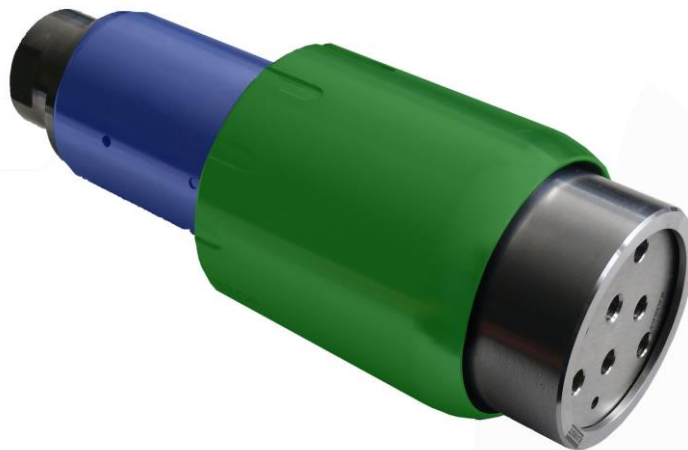


Rotating Nozzle PRD 3500 for gun operation and manipulator

Z 20-1e

01.09.2016

- The rotating nozzle achieves an even surface cleaning without streaks, due to its rotation
- Suitable for operation with lances with thread M 14x1.5 left or 9/16"-18 UNF LH with using thrust collar and pressure screw
see below mentioned "Accessories"
- Adjustable RPM because of the built-in eddy current brake
- Nozzle head and swivel joint are made of high tensile aluminium & stainless steel
- Nozzle head models for max. 6 nozzle inserts with protection plate >>> see page Z 20-2e
- Compact, easy maintenance and long life time
- Leak-free
- Change of nozzle head without tool



Technical data	Part no.	Accessories	Part no.
• PRD 3500 (without nozzle head)	7027847	▪ Pressure screw M 26x1.5	7006364
• Max. working pressure in bar	3500 (350 MPa)	▪ Thrust collar M 14x1.5 LH	7006365
• Max. flow rate in l/min	40	▪ Thrust collar 9/16"-18 UNF LH	7006966
• Min. – max. speed in rpm	1000-4000	▪ Nozzle head models DK 1 – DK4 see page Z 20-2e	
• Max. fluid temperature in °C	90	▪ Nozzle insert see page Z 55-1	
• Length total in mm	192	▪ Nozzle Ø by selection table depending on nozzle head model	
• Outer Ø total in mm	72		
• Weight incl. nozzle head model in kg	2.25		
• Weight excl. nozzle head model in kg	1.60		
• HP-connection autoclave	M 26x1.5		
• No. of nozzle inserts min. – max. depending on nozzle head models	3 – 6		
• Usable nozzle inserts	Straight jet screwed nozzle Type 0964		

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.