

Rotorjets

Type RD Flex 3000 MONO with adjustable rotation speed

- Designed for use with the SP 3000 and Ergoblast® guns, lances etc.
- Low wear, leakage free rotating components
- Internal protected brake
- Quick change seal system
- Nozzle inserts are countersunk in the nozzle carrier
- Nozzle carrier protected by blast back shield
- Aluminium protective sleeve

Typical applications

- Renovation: surface layer (render etc.) removal, paint removal, facade cleaning
- Concrete renovation: surface roughening, removal, exposing reinforcing bars
- Surface cleaning
Paint removal from metal surface
- Removing resilient coatings
- Descaling and cleaning of ships' hulls, turbine wheels, propellers, and "spot blasting".



When working with hand held guns or lances the maximum permissible axial reaction force is 184 lbf-ft. If the reaction force exceeds 111 lbf-ft the blasting tool must be fitted with a support device such as a shoulder stock.

Technical Data

Op. pressure:	max. 43,500 psi
Flow rate:	max. 8 gpm
Pressure loss at 5 gpm:	435 psi
Pump power:	see at the table
Rotation speed:	1,000 – 4,000 r.p.m.
Weight:	5 lbs
Length:	8 inch
Diameter:	3 inch
Spanner size:	0.94 inch
Connection thread:	M 14 x 1,5 LH
Nozzle inserts:	1 piece

Accessories	Code no.
Adapter for connection 9/16 – 18 UNF LH 3/8"	01.05300.0727 01.05320.0256 [max. 14,500 psi]
Connection piece M14 x 1,5 LH (inside) - M14 x 1,5 LH (outside)	01.05320.0409
Driving nozzle for RD Flex 3000 MONO 1	04.00795.0064
RD Flex 3000 Mono 2	04.00795.0102
Tool for driving nozzle	04.06224.0084
Protection cap	01.01894.0057
Wearing ring	01.05333.0002

Rotorjet Type	Op. pressure	suitable nozzle inserts	Connection	Code no.
RD Flex 3000 MONO 1	31,900 – 43,500 psi	Type „P“ and „T“*	M 14 x 1,5 LH	00.00786.0239
RD Flex 3000 MONO 2	21,755 – 31,900 psi	Type „P“ and „T“*	M 14 x 1,5 LH	00.00786.0241

* Nozzle selection according to the chart and data sheet (Chapter 12.J.15/ 12.J.18).
Note the maximum permissible reaction forces (103 lbf-ft / 184 lbf-ft).

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