

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 250 N. If the reaction force exceeds 150 N the blasting tool must be fitted with a support device such as a shoulder stock.

Technical Data

Op. pressure:	max. 3000 bar
Flow rate:	max. 30 l/min
Pressure loss at 19 l/min:	30 bar
Pump power:	see at the table
Rotation speed:	1000 – 4000 min ⁻¹
Weight:	2,3 kg
Length:	205 mm
Diameter:	75 mm
Spanner size:	24 mm
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. 1000 bar]
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	2200 – 3000 bar	Type „P“ and „T“*	M 14 x 1,5 LH	00.00786.0239
RD Flex 3000 MONO 2	1500 – 2200 bar	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 (150N / 250N).

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