

Rotor jets for manual deployment

Rotor jets achieve the surface coverage of fan jets but with the removal efficiency of round jets. They are in the main used with manual blasting guns and hand held lances.

RD Flex 3000

Self rotating (effected by the reaction force of the water jets) with adjustable rotation speed. The rotation speed is simply set by hand. Various interchangeable application specific nozzle heads are available.



Op. pressure: max. 43500 psig
 Flow rate: 1.6 – 7.9 GPM
 Rotation speed: 1000 - 4000 r.p.m.
 Weight: 4.0 lbs
 Connection thread: M 14 x 1,5 LH"
 Adapter for: 9/16 "-18 UNF

RD 400

Self rotating (effected by the reaction force of the water jets) for use with all SP 400series blasting guns or with hand held lances.



Op. pressure: max. 5800 psig
 Flow rate: max. 21.1 GPM
 Rotation speed: 1000 - 2000 r.p.m.
 Weight: 2.6 lbs
 Connection thread: G 3/8 "

RD 1000

Self rotating (effected by the reaction force of the water jets) for use with all SP 1000 series blasting guns or with hand held lances.



Op. pressure: max. 14500 psig
 Flow rate: max. 15.8 GPM
 Rotation speed: 1000 - 2000 r.p.m.
 Weight: 2.6 lbs
 Connection thread: G 3/8 "

RD 1500

Self rotating (effected by the reaction force of the water jets) for use with all SP 1500 series blasting guns or with hand held lances.



Op. pressure: max. 21800 psig
 Flow rate: max. 13.2 GPM
 Rotation speed: 800 - 2000 r.p.m.
 Weight: 3.5 lbs
 Connection thread: MH 14 x 1,5 LH
 Adapter for: 9/16 "-18 UNF

RD 3000 PR

Pneumatically powered rotor jet. Accepts multiple nozzle heads. For use with SP 3000 Ergoblast®, SP 3000 E and SP 3000 E / 1-D or with hand held lances.



Op. pressure: max. 43500 psig
 Flow rate: max. 5.3 GPM
 Rotation speed: 100 – 3000 r.p.m.
 Weight: 5.7 lbs
 Connection thread: MH 14 x 1,5 LH
 Adapter for: 9/16 "-18 UNF

Multiple nozzle heads for Rotor jet RD 3000 PR available



Rotor jets for mechanical deployment

Mechanically deployed rotor jets handle high pump power inputs and are generally built into cleaning machines or systems. The rotation is effected by the reaction force of the water jets. Can be configured with axial or radial jetting heads.

RDM 200

Typical applications:

Pipe, boiler and smokestack cleaning.
Concrete roughening and removal.



Op. pressure: max. 14500 psig
Flow rate: max. 42.2 GPM
Rotation speed: 100 - 1500 r.p.m.
Weight: 17.6 lbs

RDM 250

Typical applications:

Pipe, boiler and smokestack cleaning.
Concrete roughening and removal.
Paint and coating removal.



Op. pressure: max. 21800 psig
Flow rate: max. 31.7 GPM
Rotation speed: 100 - 1500 r.p.m.
Weight: 17.6 lbs

RDM 300

Typical applications:

Pipe and boiler cleaning.
Concrete roughening and removal.



Op. pressure: max. 14500 psig
Flow rate: max. 47.5 GPM
Rotation speed: 50 - 250 r.p.m.
Weight: 18.1 lbs

RDM 400

Typical applications:

Pipe, boiler and smokestack cleaning.
Concrete roughening and removal.
Paint and coating removal.



Op. pressure: max. 20300 psig
Flow rate: max. 52.8 GPM
Rotation speed: 50 - 250 r.p.m.
Weight: 61.7 lbs

RDM 400 R

Especially for cleaning pipes and smokestacks with internal diameters from 300 to 800 mm.



Op. pressure: max. 36300 psig
Flow rate: max. 26.4 GPM
Rotation speed: 50 - 250 r.p.m.
Weight: 92.6 lbs

04/14 © Copyright Hammelmann Maschinenfabrik GmbH, Oelde, Germany. Subject to modification.

Hammelmann Corp. 436 Southpointe Drive
Miamisburg, Ohio 45342
eMail: mail@hammelmann.com

Phone (001) 937-859-8777
Fax: (001) 937-859-9188
<http://www.hammelmann.com>

