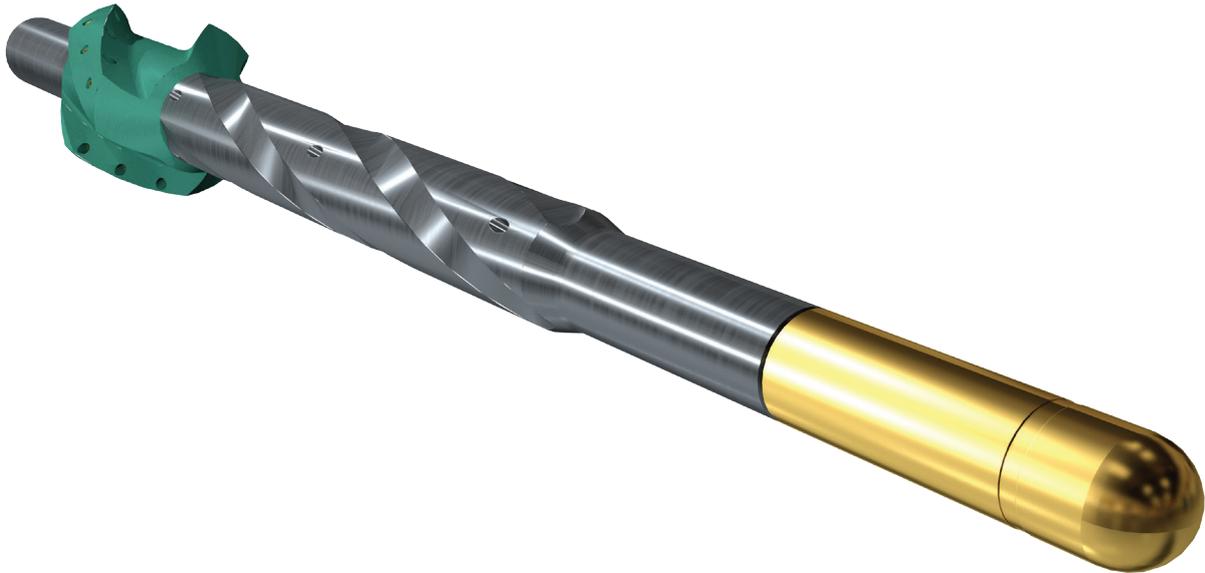


OWS Wellbore clean-up technology

---

# RizeRdillo™ Advanced Jetting Tool



The **RizeRdillo™ Advanced Jetting Tool** combines jetting action with flow-rate boost effect to maximize riser cleaning efficiency

---

## FEATURES

- Jetting Sleeve with offset Jetting Nozzles arranged to jet the riser wall and also to penetrate into the BOP cavities to jet and clean
- Upward angled Jetting Nozzles arranged on the body help to reintroduce jetted debris into the flow path and be carried upwards to surface
- Optional integral pup joint for fast handling
- Optional lower bull nose or pin down connection to suit various applications



**ODFJELL WELL SERVICES**  
A PART OF ODFJELL DRILLING

## BENEFITS

### Cost Savings

- Maximizing riser cleaning efficiency to reduce operating time and costs on expensive semi-submersibles
- No field maintenance required

### Integrity

- Available with high torque connections reducing the need for reduced strength crossovers
- Single piece mandrel with no internal connections for increased strength

### Reducing Non-Productive Time

- Reduces premature failure of completion equipment by debris which can interfere or damage valves, electronics and other hardware

## APPLICATIONS

- Deep water pre-completion wellbore clean-ups from semi-submersible drilling units
- Riser cleaning during displacement to sea water before disconnection or moving from location

## OPERATIONAL

- The RizeRdillo™ Advanced Jetting Tool is typically run in conjunction with the RizeRdillo™ Riser Cleaning Tool and XTractR™ BOP Junk Catcher or as a standalone tool
- While jetting in the hole, the Jetting Sleeve washes the riser wall. The staggered jetting nozzles allows full coverage without the need to rotate.
- Best practice recommends to function the rams and annular to help dislodge debris before jetting the BOP stack at 10 BPM while rotating slowly, making 3 passes
- It is also recommended to reduce jetting to 5 BPM while passing the annular
- The upward angled Jetting Nozzles assist in carrying debris to surface through inducement of turbulent flow
- The RizeRdillo™ Advanced Jetting Tool can also be run with a wear bushing retrieval tool below

The OWS **RizeRdillo™** is not currently available for rental and operation in all countries. Please contact Odfjell Well Services to enquire about rental and operation of this tool in a specific country to ensure that your request can be accommodated.

### NORWAY

Hammaren 19  
P.O.Box 152  
NO-4098 Tananger  
Norway

Tel: +47 51 64 84 00  
Fax: +47 51 64 84 01  
ows@ows.no

### UNITED KINGDOM

Crawpeel Road  
Altens Industrial Estate  
Altens Aberdeen AB12 3LG  
Scotland

Tel: +44(1)224 85 6000  
Fax: +44(1)224 85 6001  
owsuk@odfjelldrilling.com

### NETHERLANDS

Stehpenoweg 18<sup>a</sup>  
7741 KW Coevorden  
The Netherlands

Tel: +31 (0) 524 527 000  
Fax: +31 (0) 524 527 001  
owsnl@odfjelldrilling.com

### ROMANIA

Ariceştii Rahtivani  
–Ploiesti West Park  
Cladirea SME, Mod 13&15,  
Birou 3B  
107025-Prahova  
Romania

Tel: +40(0)344 220 102 /  
+40 (0)344 220 106  
owsro@ows.no

### MIDDLE EAST, AFRICA, ASIA

Office 3201, 32nd floor  
Tiffany Tower,  
W-Cluster, JLT  
P.O. 17354  
Dubai UAE

Tel: +971 4 3640500  
Fax: +971 4 3640501  
ows@ows.no