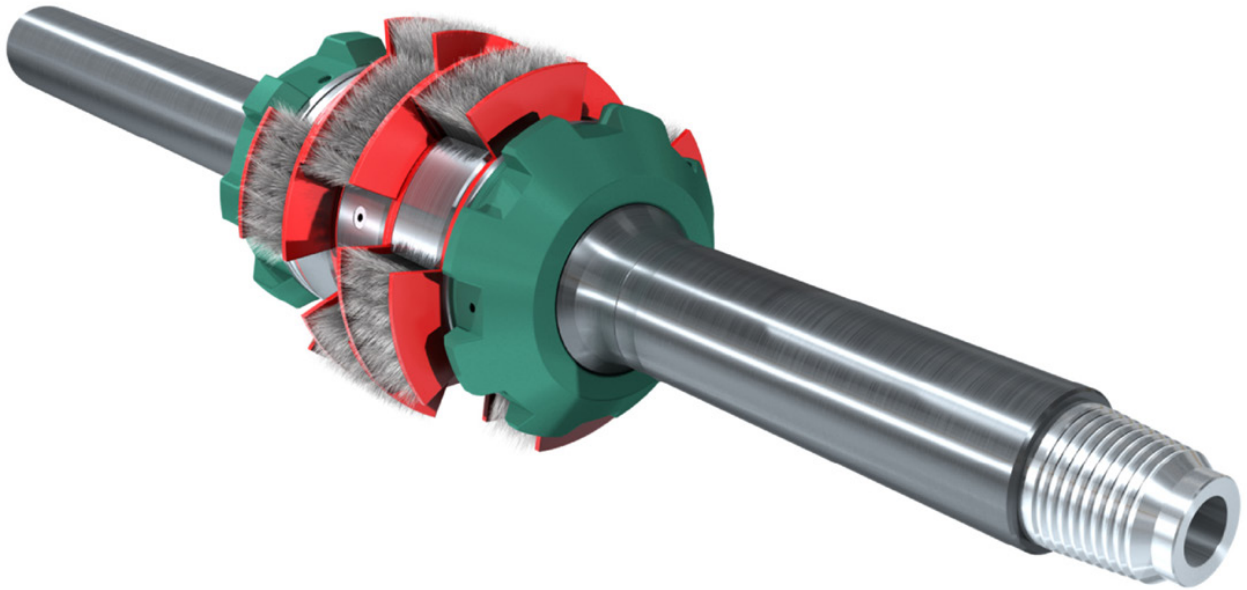


# RizeRdillo™ Riser Brush



The RizeRdillo™ Riser Brush is a robust, free-rotating 360° contact composite wiper brush, designed to clean mud residue & contaminants from the riser.

## FEATURES

- Composite brush & rubber wiper elements provide full 360° contact with the ID of the riser
- Generous fluid bypass allows large debris to be circulated out of the well
- Free rotating brush design with internal bearings to prevent tool or riser wear
- No external bolts, clamps or fasteners that can come loose downhole
- Compatible with all ArmRdillo™ wellbore cleanup tools

# Wellbore Clean-up Technology

## BENEFITS

### Cost Savings

- Maximizing riser cleaning efficiency to reduce operating time has a huge impact on operating costs on expensive semi-submersibles

### Increases Well Productivity

- A properly executed wellbore clean-up reduces fine debris which can block screens and pore throats reducing well productivity

### Integrity

- Single Piece Mandrel
- The RizeRdillo™ Riser Brush can be provided with any type of rig end connections including premium and high torque connections reducing the need for reduced strength crossovers

### Reducing Non-Productive Time

- Installation of subsea casing & tubing hangers incident free
- A robust wellbore clean-up is proven to reduce non-productive time during the completion of the well
- Reduces premature failure of drilling equipment by debris which can interfere with valves, electronics and other hardware

## APPLICATIONS

- Deep water pre-completion wellbore clean-ups from semi-submersible drilling units
- Riser cleaning during displacement to seawater before disconnection or moving from location
- Jetting BOP's
- Post milling cleaning ups

## OPERATIONAL

- The RizeRdillo™ Riser Brush is typically run in conjunction with the RizeRdillo™ Advanced Jetting Tool and XTractR™ BOP Junk Catcher or can be run as part of a pre-completion wellbore clean-up string
- The riser can be displaced and the RizeRdillo™ Riser Brush can be reciprocated to assist in the cleaning action to remove any mud residue or contaminants adhered to the riser wall