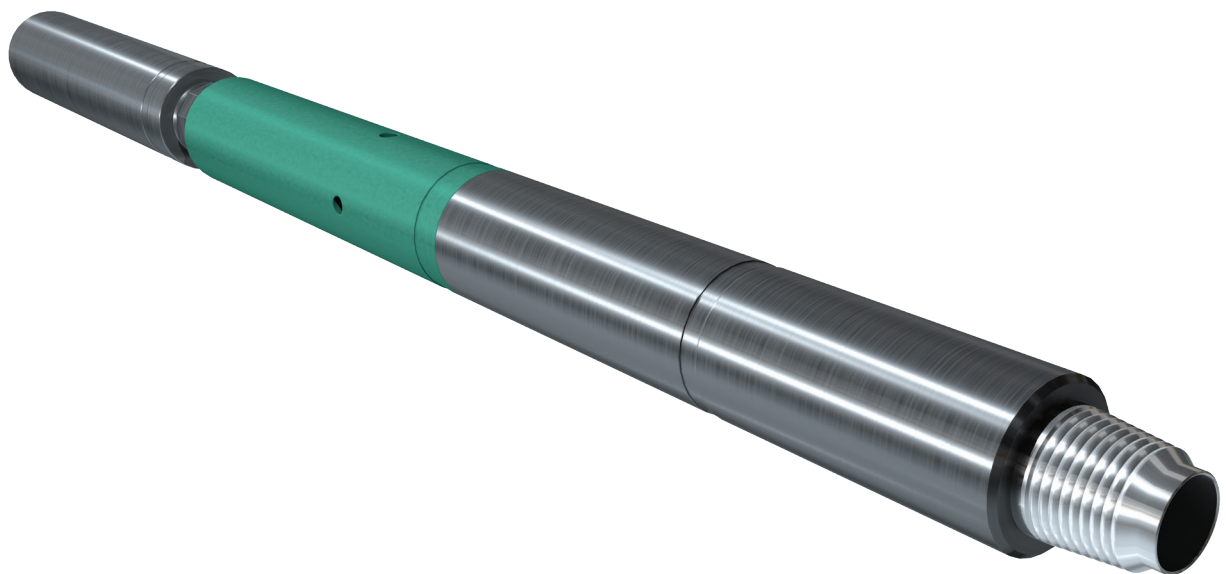


# WCT-Weight Set Circulating Tool



The **WCT- Weight Set Circulating Tool** is a robust and simple circulating tool which can be opened and closed by string manipulation. It is typically run above a Liner Top to allow circulation of the casing above the liner. The WCT- Weight Set Circulating Tool is available to suit common casing and liner combinations.

## FEATURES

- Functioned by manipulating string weight without the use of darts or balls
- Can be opened and closed multiple times without limitation
- Shear ring is available with several shear ratings to suit requirements
- Can be used when milling or drilling before activation
- Robust splined drive system for torque transmittal
- Robust assembly method with back-ups
- Compatible with other ArmRdillo™ wellbore clean-up tools

## BENEFITS

### Cost savings

- The WCT- Weight Set Circulating Tool significantly reduces the time to displace wells by allowing the large casing above a liner to be displaced separately
- Reduces chemical consumption and brine filtration when used in combination with a well-engineered chemical displacement
- The WCT- Weight Set Circulating Tool can be opened and closed at exactly the right moment to accurately spot pills reducing waste volumes

### Increases Well Productivity

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

### Reducing Non-Productive Time

- A robust wellbore clean-up is proven to reduce non-productive time during the completion of the well

## APPLICATIONS

- Pre-completion wellbore clean-up operations which include a larger diameter casing and a smaller diameter liner

## OPERATIONAL

- The WCT- Weight Set Circulating Tool can be run independently or as part of a comprehensive wellbore clean-up string
- The WCT- Weight Set Circulating Tool is typically spaced out with a Liner Landing Sub or Top Dress Mill below it which engages a Liner Top in the wellbore. A smaller diameter drill string hangs below the tool which extends close to the bottom of the well
- While running in the hole, the string can be reciprocated and circulated to allow the scrapers and other tools to clean the critical depths
- When required the tool is sheared open by applying and maintaining string weight to allow circulation of the casing
- Chemical pills can be pumped to displace the liner and casing separately and more accurately than using conventional ball activated tools

The **WCT- Weight Set Circulating Tool** 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.