## **High Pressure Jetting Tool**

Eliminating downhole deposits with Coiled Tubing

Unique rotary jetting technology applying destructive stress cycling to the deposit by accurately controlling the rotational speed of the jetting nozzle. Single-pass cleaning from surface to total depth. Even the hardest scales, such as silicates and barium sulphate composites, can be removed. Non-damaging to the completion, it also provides full inside-diameter cleaning, including completion jewellery profiles of varying geometry. Enhances acid delivery to the formation, maximising the benefits of stimulation chemicals and, ultimately, well performance. In conventional completions, focused radial jets ensure acid is delivered uniformly to each perforation.

## Features & Benefits

- Removes downhole deposits.
- Compatible with virtually all chemical scale dissolvers and acid systems
- Maximises scale
- Dissolution and fluid efficiency.
- Achieves optimal rotation speed regardless of pump rate
- Removes downhole deposits economically
- Compatible with nitrogen Provides lift in the wellbore
- Returns all jetting fluid and debris to surface
- Multiple setup configurations Offers 90° and 45° mole configurations
- Performs effectively in a wide range of deposits and well conditions
- Powerful Archer simulation software Optimises time on location by providing
- Accurate job design, simulation, tool setup, and safe operating guidelines

## **Typical Applications**

- Thru-tubing clean out operations.
- Stimulation of openhole, slotted and pre-perforated liner completion.

## Specifications

Nominal tool diameter	2.125 in. [54 mm]
Tool length	105 in. [2665 mm]
Maximum differential pressure	6,500 psi [44,816 kPa]
Maximum operating pressure	400 °F [200 °C]

Archer is a company providing drilling and well services to the global energy industry. Our heritage stretches back over 50 years and we are 5,000 employees globally. Archer operates in over 40 countries, providing sustainable high-quality services and innovative technology to optimize our customer's energy solutions. **We are Archer**.



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