

RS-500 LONG STROKE SPIDER

At Frank's, safety always comes first . . . not only in the way we work, but also in the way we design equipment. The Frank's RS-500 Long Stroke Spider is no exception.

The RS-500 is designed to mount into the rotary table of the rig and is powered by the rig's standard air supply. The tool fits into any 49^{1/2"} rotary table, allowing the main body of the tool to be completely recessed into the rotary table. The top cover and guides remain approximately 18^{3/8"} above the floor. What really makes this design unique is its ability to accommodate multiple control lines typically encountered on today's high-tech completions. The tool easily handles large O.D. control umbilicals used on subsea completions.

The RS-500 enhances workplace safety by eliminating clutter on the rig floor, since the tool is designed to recess into the rotary at the rig floor.



By lowering the tool into the rotary table, the tong and elevator operators can now safely and easily operate equipment without the need for special scaffolding that is typically required with surface mount tools.

An important feature of the RS-500 is its ability to be used in all rotaries. The spider can be placed directly into National, Emsco, and Oilwell 49^{1/2"} rotary tables. Adapter rings allow it to interface with other larger rotaries.

The RS-500 is suitable on casing, completion tubing, or drill pipe applications. Corrosion resistant tubing can be run with Frank's Reduced Penetration Slips & Inserts.

Specifications

Weight:	11,100 lbs without slips
Dimensions:	29 ^{1/4"} into rotary 18 ^{3/8"} above rig floor 52 ^{5/16"} OD
Pipe Range:	4 ^{1/2"} to 13 ^{1/2"}
Rated Capacity:	500 tons
Air Pressure Required:	70 psi

For more information call 1 -800-833-7265

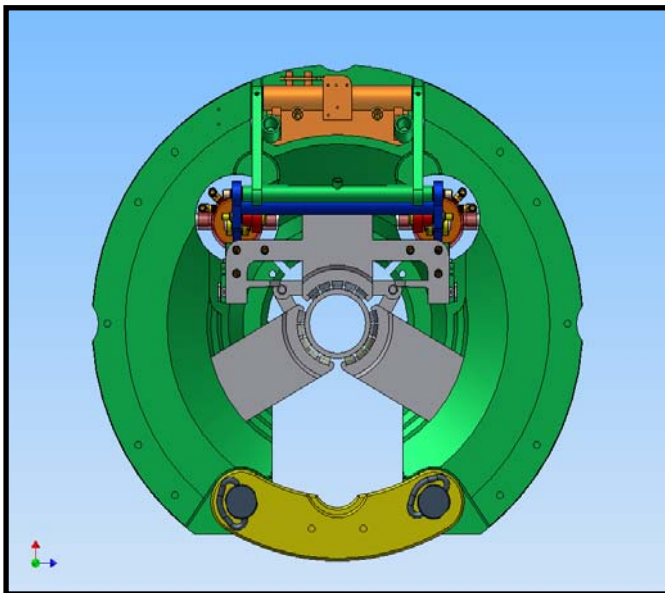
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The "Long Stroke" feature of the RS-500 means that the slips are raised higher, therefore opening wider than they would in conventional spider bodies. This unique feature provides the ability to pass large O.D. control lines or umbilical clamps through the tool body.

The image on the bottom left depicts the RS-500 with the slips in the "SET" position. The image on the bottom right depicts the slips in the "UP" position.

Slips in the "SET" position



Slips in the "UP" position

