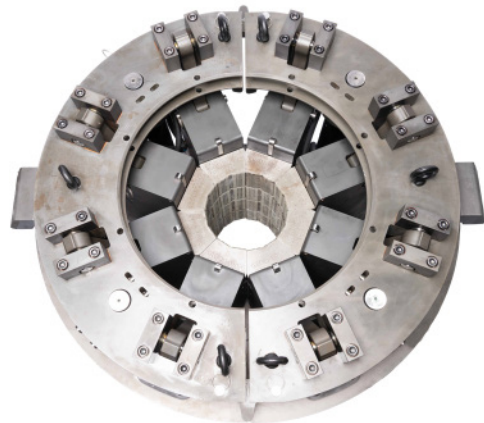
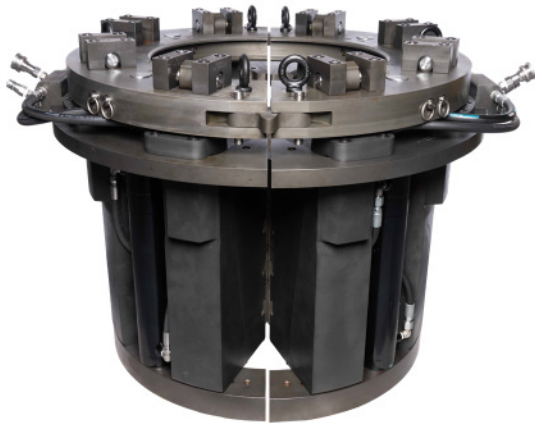


UltraFMS Heavy Duty Flush Mounted Spider



innovative UltraFMS range was developed to fulfil modern tubular running requirements. The goal was to achieve the maximum load, torque and size range possible in a safe and operator friendly design. The resulting UltraFMS range is the best in class by far.

Operated remotely from the drillers console or an independent control panel, the UltraFMS vastly improves rig floor safety through the removal of personnel from the red zone. Efficiency is greatly improved through the elimination of work stands and back up tongs, associated with the use of manually operated spiders.

FEATURES

- Direct fit into any API rotary bushing without adaptors rings
- Hydraulically operated utilising existing rig floor hydraulics or an independent closed loop HPU/control panel
- Ultra High Load Capacity, up to 1,000 Short Ton
- Ultra High Torque Capacity, up to 336,907 ft lbs
- Ultra Wide Die Catch Size Range, up to 1 1/8"
- Ultra Wide Slip Open Clearance, tubular size + up to 4"
- Ultra Size Range, 2 3/8" up to 30"
- Ultra Compact Design
- Designed in accordance with API 7K with 2.25 X safety factor
- Available with CE marking
- Patents: US7775270, US7267168, & US7891469

Tubular Running Services

BENEFITS

- Unmatched load, torque and size range capacity achieved in a compact design.
- Up to 1 1/8" catch size range. The wide die catch range allows the UltraFMS to run certain combination strings without the need to stop and change components.
- Reduced crushing and tubular stress compared to conventional die designs, resulting in minimal marking on tubulars, even under extreme loads.
- No adaptor rings required. The UltraFMS can be used in any API rotary bushing without adaptors.
- Wide clearance to allow centralisers and oversize assemblies to pass safely through the FMS.
- Control line safe area is a standard feature on the 14-UltraFMS 275.
- Easy to maintain with all parts replaceable. No cast components, only machined steel, therefore greatly reducing the risk of failure.

RANGE

14-UltraFMS 275, Suitable for all 27 1/2" API Rotary Bushing

Tubular Range: 2 3/8" to 14"

Maximum Load: 500 Short Ton

Maximum Torque: 79,340 ft lbs

20-UltraFMS-375, Suitable for all 37 1/2" API Rotary Bushing

Tubular Range: 6 5/8" to 20"(up to 22" optional)

Maximum Load: 1,000 Short Ton

Maximum Torque: 111,100 ft lbs

30-UltraFMS 495, Suitable for all 49 1/2" API Rotary Bushing

Tubular Range: 11 3/4" to 30"

Maximum Load: 1,000 Short Ton

Maximum Torque: 336,907 ft lbs