



VERTECO

Vermilion River Tool

& EQUIPMENT COMPANY

S1419 500T FMS

DESIGN STANDARD API 7K(AND 8C)

RATING 500 TONS

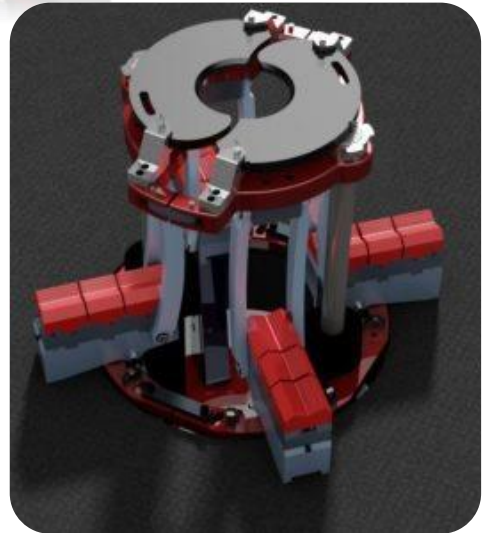
SAFETY FACTOR 2.25x

ROTARY 37 1/2"

RANGE 3.500" - 9.625"

OPERATIONAL FEATURES:

- Self-locking design does not require the use of a tether and holds backup torque eliminating the need for backup tools
- Convenient for running tapered string due to 1" die gripping
- Split bowl design eliminates the possibility of stuck pipe and makes insertion and retrieval simple
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- Tear-down, inspection and reassembly takes less than two man-hours



SAFETY FEATURES:

- Industry leading 2.25 X safety factor
- Reduced pinch points
- Reduced pipe stress
- All parts visible in operation
- Flush mount design eliminates need for scaffolding
- Tool holds down force. No backup tong or operator is required

DESIGN FEATURES:

- 500 Ton universal tool fits in ALL 37 1/2" rotaries
- Patented die design produces 1/2 the stress in pipes of conventional dies and eliminates the possibility of crushed pipe
- Stress cracking totally eliminated as no welds or castings are used in the tool
- "Swing-out" Top guide system utilized to stabilize pipe