

Protects threads during stabbing and removal

The SJC Single Joint Compensator is designed to prevent damage to threads of a tubular while it is being stabbed or removed from the string.

When stabbing a joint of pipe the single joint compensator balances the weight of the joint of pipe so that when each joint is being stabbed a very soft stabbing force is exerted on the threads. A special variable control lowering system allows very precise lowering of each joint as it is being stabbed.

When removing a joint of pipe from a string the single joint compensator can be set so that the driller can view a special single joint weight indicator to control precisely the load on the threads as they are being unscrewed. The control can be so precise that the joint being removed will softly release from the string when it is disengaged.

The system is available in different arrangements to allow loads between 125 pounds (2-3/8" tubing) to 7,000 pounds (20" casing) to be handled.

Features and Benefits

■ Control Panel

- *Variable Control Valve*
Provides precise control of the system when lowering a joint to be stabbed
- *Driller Gage*
Provides the driller an exacting method of controlling the weight lifted by the traveling block when removing a joint of pipe

■ Compensator System

- *Cylinders*
Matched to the load being supported
- *Long Stroke*
Provides for soft stabbing and release minimizing damage to tubular threads

■ Swivel System

- Allows slings, single joint elevators and pipe to rotate freely

■ Slings

- Slings are available for 2-3/8" tubing to 20" casing for bails and single joint elevators

■ Control Panel and Air Lines

- Available to match the slings and cylinders

