

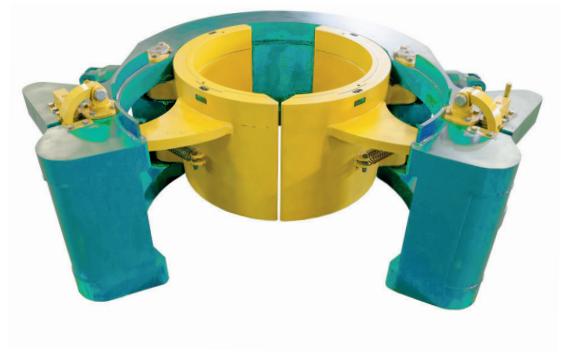
Well Construction

Frank's Tubular Running Services (TRS) - Casing Technologies

ICE™ Tool

Features and Benefits

- Handles various connectors to full load capacity
- Maintains efficient operational characteristics of the Frank's International HORSESHOE® Elevator
- Improved coverage around connector shoulder
- Interchangeable load bushing allow several pipe sizes to be run using a single tool
- Mechanically-operated tool eliminates the need for a pneumatic or hydraulic power source
- Ability to lift tubulars from the horizontal to the vertical position eliminates the need for a single joint elevator



Specifications

Tool Size	Pipe OD
24 inches x 500 tons (accepts 500- and 750-ton bails)	24 inches
	22 inches
	20 inches
	18 inches (350 tons)
30 inches x 350 tons (Accepts 350-, 500-, and 750-ton bails)	30 inches
	28 inches
	26 inches
38" inches x 350 tons (Accepts 350-, 500-, and 750-ton bails)	38 inches
	36 inches
	34 inches
	32 inches