

Oil Well Pumping Unit

The oil well pumping unit, also known as a nodding donkey, is a reciprocating piston pump. It mechanically lifts liquid out of a well when there isn't enough bottom hole pressure for the liquid to flow naturally.



Product Overview

Professional Oil Extraction Solution

This oil well pumping unit, commonly referred to as a beam pump or nodding donkey, is a highly reliable reciprocating piston pump designed for efficient crude oil extraction. It excels in environments where bottom hole pressure is insufficient for natural flow, ensuring consistent production. By converting rotary motor motion into precise vertical reciprocating motion, it provides the mechanical lift necessary to drive downhole pumps effectively.

Technical Specifications

Pump Type	Reciprocating Piston Pump
Application	Artificial Lift / Crude Oil Extraction
Motion Conversion	Rotary to Vertical Reciprocating

Operational Features

Key Features	High Durability, Mechanical Lift, Industrial Grade, Field Proven
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