



SWANSON
INDUSTRIES

**Morgantown Machine
& Hydraulics, Inc.**

DERON

DRILL RIG

Engineered for Versatility and Power

The Deron DR25 Drill Rig is a powerful hydraulic drill rig capable of drilling vertically or horizontally. Designed with an extendable inner column at the top and a hydraulic stab jack at the base, the DR25 can be securely installed in a wide range of seam heights. The DR25 can be built to mount and lock between the roof and floor of any mine. A three (3) unit valve bank with self-centering handles allows the operator to set the stab jack and control the feed and rotation as conditions require. The DR25 is capable of drilling holes, setting resin bolts and applying torque to conventional roof bolts. This versatile drill rig is powered by a rotation motor that yields 200 RPM @ a minimum of 15 GPM and develops a maximum torque of 200 ft.-lb. @ 2000 psi. The drill feed motor can generate 2000 in.-lb. of thrust. Hydraulic valving and hoses are mounted on the drill rig for direct control or the valving and hoses can be located on a separate unit for remote control and easy transportation. The Deron DR25 Drill Rig is available in collapsible heights ranging from 30" to 96". The Deron DR25 can be utilized on longwall mining systems with the appropriate pressure reducing kit.

Features

- Separate Function Control with Three (3) Unit Valve Bank
- Extendable Inner Column
- Hydraulic Stab Jack in Base
- Drills Hole and Applies Torque to Conventional Bolts
- Sets Resin Bolts
- Converts for Horizontal Drilling

Specifications

- Collapsed Heights 30"-96"
- Extended Heights 52"-168"
- 200 RPM @ 15 GPM Oil Supply
- 200 ft.-lb. @ 2000 psi
- Minimum of 15 GPM Required
- Maximum Pressure of 2000 psi

