

UNDERGROUND RIG

ZINEX U5

UNDERGROUND

Compact, Versatile, and Powerful

The Zinex U5 underground drill is a deep access coring drill with similar features to the surface A5 drill, of which Geotech currently employs several units. The U5 is equipped with a B20 Boyles chuck, internal-telescoping feed cylinder, for working in smaller underground drill stations, and a 150 hp Baldor electric engine for increased power to reach deeper underground target depths. With a customized sub-feed frame, the unit can also convert from down-hole to up-hole drilling efficiently and quickly for all underground drilling needs.

Depth Capabilities (Vertical):

HQ: 1,000 m (3,280')

NQ: 1,400 m (4,593')

BQ: 1,800 m (5,905')

Depth Capabilities (Horizontal):

HQ: 800 m (2,624')

NQ: 1,200 m (3,937')

BQ: 1,600 m (5,249')

Rig Features:

- Stroke: 1.83 m (6')
- Synchronized Rod in/Rod out function
- 150 hp Baldor Electric Motor
- Max Pull Back: 45,720 lbs
- Max Feed Force: 30,480 lbs
- Boyles B20 chuck system
- 435 DTH bean pump
- HQ Size Foot Clamp
- Levelwind Wireline Winch
- Guards around all moving parts

