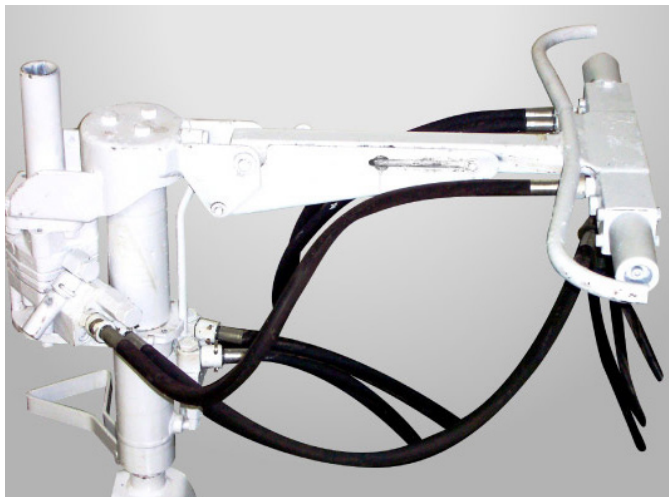




MINI Z DRILL



Low profile, portable hand-held hydraulic roofbolter.
Made in the USA by MPI

FEATURES

26 inch collapsed height. Ideal for low seams.

Portable

Simple controls on a motorcycle-type handle

Variable rotation speed for optimal performance

Telescopic cylinder leg

Operated directly off PTOs of scoops, loaders belt drives or directly off longwall systems

Well balanced for ease of operation

Torque control and pressure relief valves on motor and leg ensure operational reliability

Safety interlock on rotation lever

Controls mirror Z Drill

Low noise level, 68 dBA

Mini Z Drill Technical Specs



	MODEL MINI Z DRILL
Operating system	- Low pressure hydraulic systems or - Longwall emulsion systems
Fluid media	- Hydraulic oil - Emulsion fluid
Collapsed height (inches)	26
Collapsed height with chuck (inches)	32
Stroke (inches)	28
Extended height (inches)	60
Operating pressure Maximum (psi)	3,400
Operating pressure Minimum (psi)	2,175
Temporary peak pressure (psi)	-
Maximum backflow pressure (psi)	145
Performance (bHP)	21.5
Drill torque (ft-lbf)	148 @ 2,900 psi
Rotational Speed, variable (rpm)	100-600
Fluid consumption (gpm)	13
Cylinder thrust (lbf)	1,125 @ 2,900 psi
Noise level (dBA)	68
Drill weight (lbs)	100
Drill weight (lbs) with all hoses, filter and chuck	140



OPTIONS

BI-DIRECTIONAL: Reverse Rotation available on low pressure Z Drills. Operator controls rotation direction

DUST COLLECTION HEADS: Used in tandem with MPI Dust Collection Systems. *Note, compressed air required for Dust Collection Systems*

WATER GUARD: Designed for wet drilling applications to keep the operator as dry as possible without compromising their ability to safely operate the Z Drill