



MINI Z DRILL

OVERVIEW

Low profile, portable handheld hydraulic roofbolter.

FEATURES

26" collapsed height
(Ideal for low seam mines)

Portable

Simple controls on a motorcycle-type operation handle

Variable rotational speed for optimal performance

Telescoping cylinder leg

Operated directly off PTOs of scoops, loaders, etc. or directly off longwall hydraulics

SAFETY FEATURES

Well balanced for ease of operation

Torque control and pressure limiting valves on the motor and the cylinder assures high operational reliability

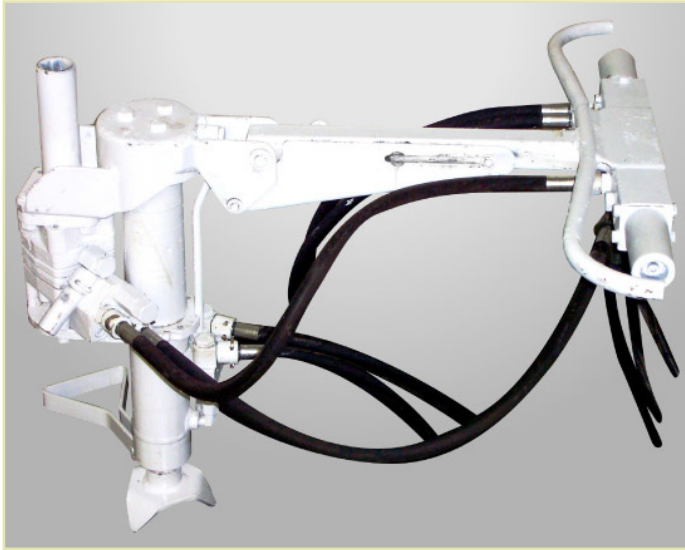
Safety interlock on rotation lever

The Mini Z controls are the same as the Z Drill

Low noise level - 68 dBA



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Operating Pressure - Maximum (psi):	3,400
Operating Pressure - Minimum (psi):	2,175
Temporary Peak Pressure:	N/A (integral relief valve and burst discs)
Backflow Pressure (psi):	145 maximum
Performance (bHP):	21.5
Drill Torque (ft lbs):	148 (2,900 psi)
Rotational Speed - variable (rpm):	100 - 600
Fluid Media:	Hydraulic Oil or 95/5
Fluid Consumption (gpm):	13
Cylinder Thrust (ft lbs)	1,125
Noise Level (dBA):	68
Weight (lbs):	< 100

Specifications and measurements do not include the chuck, flow valve filter or hoses. The chuck will increase the overall collapsed height of the unit to 32".

The Mini Z drill is available in the MPI Service Exchange Program.



mpiworldwide.com

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