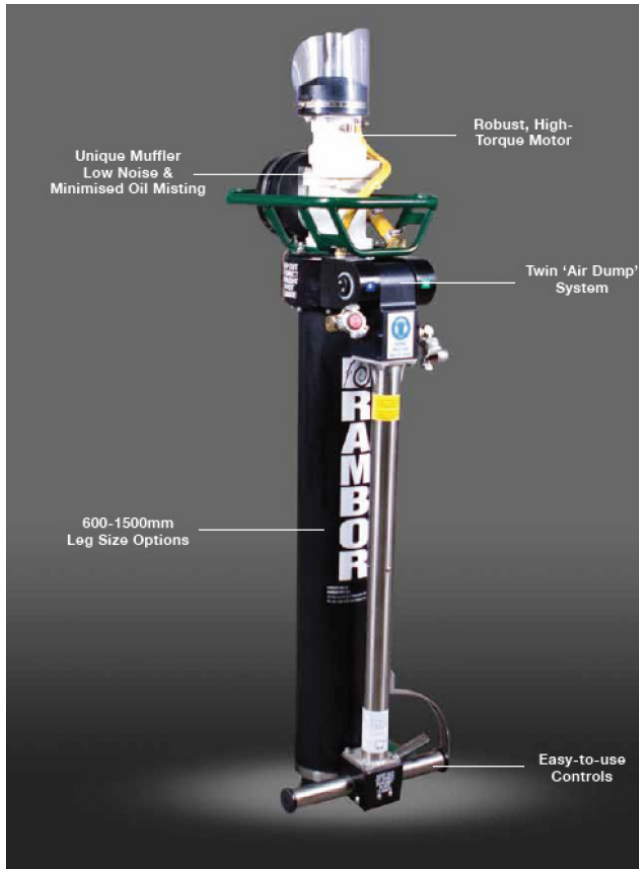


King Cobra Top Mount Roofbolter



OVERVIEW

King Cobra Top Mount Roofbolters lead the way with a more advanced design and superior balance.

The King Cobra Top Mount Roofbolters offer increased torque over traditional chain drive machines. The cone and cup bearing gear box allow greater tolerance to end loads when bolting and ultimately minimizing maintenance on gear box components.

Recorded noise levels for the King Cobra Top Mount Roofbolter are 84 dBA at the working face. The design of the muffler ensures that misting oil discharge is kept to a minimum and away from the operator.

Each machine is equipped with a twin dump valve system, speeding up your bolting cycle time. A quick retraction with minimal operator effort. This design allows the bolter to exhaust at twice the traditional rate.

King Cobra Top Mount Roofbolters are available for any size seam or any drilling configuration (wet, dry or dust collection).



King Cobra Top Mount Roofbolter Technical Specs



KCHeadpieceWetHead1

	95 mm Motor with 14-39 Gearbox	70 mm Motor with 11-42 Gearbox
Suggested air supply pressure (psi)	100	100
Stall torque (ft-lbf)	185	199
Drill speed (rpm)	850-900	700
Maximum torque through cam clutch (ft-lbf)	250	250
Water supply pressure (psi)	100-175	100-175
Water flow rate (gpm)	3-3.5	3-3.5
Noise level (dBA)	84-95	84-95

CYLINDER THRUST

FIRST STAGE: 2,500 lbf

SECOND STAGE: 2,000 lbf

THIRD STAGE: 1,500 lbf



AVAILABLE MODELS

1020 MAXI SERIES

Collapsed Height: 1000mm (39")
Extended Height: 2000mm (79")

1124 MAXI SERIES

Collapsed Height: 1100mm (43")
Extended Height: 2400mm (95")

1228 MAXI SERIES

Collapsed Height: 1200mm (46")
Extended Height: 2749mm (108")

1332 MAXI SERIES

Collapsed Height: 1264mm (50")
Extended Height: 3144mm (124")

1436 MAXI SERIES

Collapsed Height: 1400mm (56")
Extended Height: 3600mm (142")

1540 MAXI SERIES

Collapsed Height: 1500mm (60")
Extended Height: 4000mm (158")

1745 MAXI SERIES

Collapsed Height: 1700mm (67")
Extended Height: 4500mm (177")

DUST SUPPRESSION

"Wet Head" roofbolters may be used to drill either wet or dry. The roofbolter has an operator controlled water valve. Grooved water auger steels or hex steels may be used to drill wet. Auger steels may be used to drill dry.



Dust Collection Heads are designed to attach to the MPI Dust Collection System. This pneumatic vacuum system runs in-line with the roofbolter to collect drilling fines. Hex steel recommended.



(412) 664-9320

MPISupply.com