



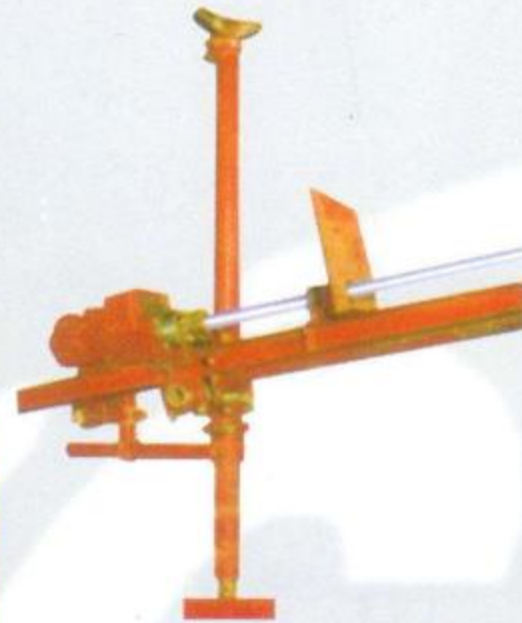
Light Weight Drill Series



DM100B

Drills in DM series are easy to transport. After disassemble, the largest part weights 128 Kg. High adaptability, main usage in mountain type terrain with no special requirements.

DM100 Specification	
Suitable Ore Hardness	f= 8-16
Required Pressure (MPa)	0.5 - 0.7
Hole Diameter (mm)	68 - 130
Hole Depth (m)	20
Air Consumption (m ³ /min)	6 - 12
Total Mass (Kg)	600
Assemble Dimension	

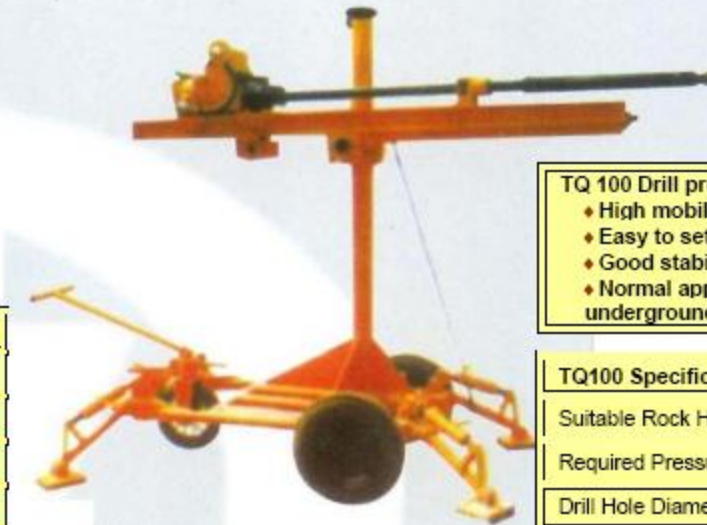


ZQS100B VERTICAL POLE SHALLOW DRILL

ZQS-100B is stable, reliable, small overall dimension, lightweight and versatile. Normally applied in tunnel and under ground mine. It's an ideal choice for economical drill.

ZQS100B Specification	
Drill Hole Diameter (mm)	65 - 130
Drill Hole Depth (m)	30
Suitable Rock Type	f = 8-16
Compatible Series	CIR65A CIR80
Air Consumption (m ³ /min)	6 - 12
Required Pressure (MPa)	0.5 - 0.7

Light Weight Drill Series



TQ100B

TQ 100 Drill provides:
♦ High mobility
♦ Easy to setup
♦ Good stability
♦ Normal application: open field mine, underground mine, tunnel

TQ100 Specification	
Suitable Rock Hardness	f= 8 - 16
Required Pressure (MPa)	0.5 - 0.7
Drill Hole Diameter (mm)	90 - 100
Drill Hole Depth (m)	20
Air Consumption (m ³ /min)	12
Total Mass (Kg)	1000
Dimension(LxWxH)	1850x1200x2400



XQ100B

XQ-100 drills has features of:
♦ High stability
♦ Easy to operate
♦ Simple installation
♦ Excellent engineering designed, very reliable
♦ Mainly used in open field mines

XQ 100 Specification	
Suitable Ore Hardness	f= 8-16
Required Pressure (MPa)	0.5 - 0.7
Hole Diameter (mm)	68 - 130
Hole Depth (m)	20
Air Consumption (m ³ /min)	6 - 12
Total Mass (Kg)	780
Assemble Dimension (mm)	2400x1200x2000



ZQS-100D ELECTRIC SKI TYPE DRILL

ZQS-100D is designed with:
♦ Simple construction
♦ Easy Function
♦ Short installation time
♦ Light weight
Best tool to apply for underground mining while large drill hole size, and airway are required, with fast drilling speed and best drilling efficiency.

ZQS100D Specification	
Drill Hole Diameter (mm)	68 - 120
Drill Hole Depth (m)	30
Drill Hole Angle (°)	45 - 90 from ground
Single Penetrating Depth (mm)	1000
Drilling Force (N)	0 - 6000
Drill Rotation Velocity (rpm)	0 - 90
Required Pressure (MPa)	0.5 - 1.2
Air Consumption (L/min)	3 - 6
Total Mass Kg.	470



ZQS-100B WHEELED TYPE DRILL

ZQS-100Bseries lightweight drill is powered by pneumatic motor. Frame type drill connects directly to the air tank. Drills in this series have following advantages:
♦ Stable process
♦ reliable performance
♦ directionally powered
♦ small size
♦ light weight
♦ high efficient
Best for small to medium mines and rock riled. Great assisting drill for medium and large mining operations.

ZQS100B Specification	
Drill Hole Diameter (mm)	75, 95, 105
Drill Hole Depth (m)	20
Drill Hole Angle (°)	0 - 90 from ground
Suitable Rock Type	All types
Single Penetrating Depth (mm)	1000
Drilling Force (N)	0 - 6500
Drill Rotation Velocity (rpm)	0 - 90
Required Pressure (MPa)	0.5 - 0.7
Air Consumption (L/min)	12
Total Mass: (Kg.) (include 10drill rod, station and accessories)	900