

Air Operated Drill Type: **AK** SERIES

AK-01



MODEL	AK-01
Drilling Angle	Free
Down The Hole Drill	φ 65 mm
Down The Hole Drill with Outer Casing	Drilling Diameter φ106 mm (Inside Diameter φ67 mm) Drill Rod φ50 mm, Outer Casing φ89.1 mm (φ106 mm Bit Dia.)
Spindle Speeds	0 ~ 30 r.p.m.
Torque (Max)	1.23 kN·m {125 kgf·m}
Drill Frame	Air Motor + Chain Drive
Thrust Force (Max)	7.84 kN {800 kgf}
Balance Force (Max)	7.84 kN {800 kgf}
Feed Length	1400 mm
Air Consumption	10 ~ 15 m ³ /min × 1~1.5 MPa
Dimensions (L x W x H)	2190 × 660 × 980 mm
Net Weight	Drive Unit: 230 kg
Disassembly	Drill Head: 65 kg Drill Frame: 125 kg Base: 40 kg
Operation Stand	65 kg

Feed length is 3500mm.

FEATURES

Air Drilling

Able to reduce running cost and time using air driving method.

Drill Head with Strong Air Motor

Drill head with reduction gear exerts great drilling torque.

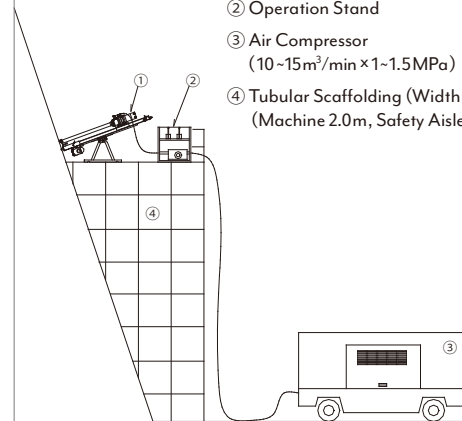
Double Tube Drilling

Makes it easy to drill into unstable stratum.

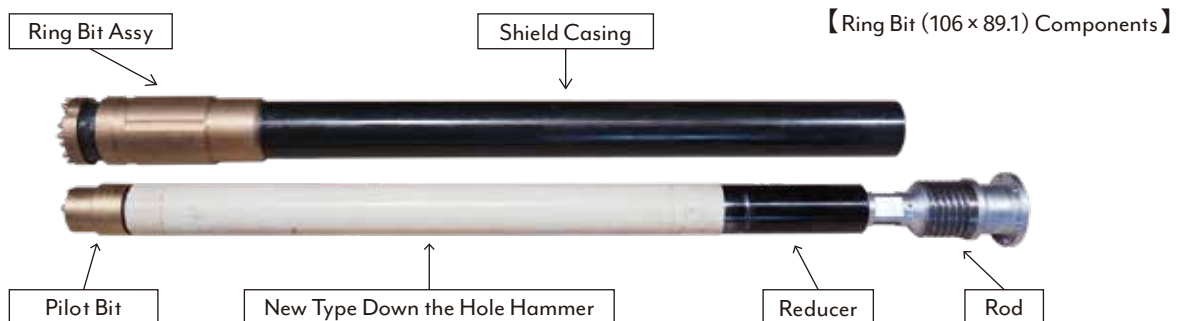
Air Kid (AK-01) LAYOUT

Machine and Tubular Scaffolding

- ① AK-01 Body
- ② Operation Stand
- ③ Air Compressor (10~15m³/min × 1~1.5MPa)
- ④ Tubular Scaffolding (Width 2.5m) (Machine 2.0m, Safety Aisle 0.5m)



Double Tube Type System



SETTING



Single Tube Type Method (Steep Slope Failure Prevention)



Double Tube Type Method (Rock Bolt)



USED FOR

Rock Bolt