

### Pneumatic Breakers

Model	B87C	B67C
Weight	39	30
Over all Length	686	615
Working air pressure	0.63	0.63
Blow Energy	100	40
Blow Frequency	18	25
Air consumption	55	35
Air hose ID	19	19
Shank dimensions	28.5×152	28.5×152



Both B87C and B67C pneumatic breakers are produced on the basis of newest USA technologies, very reliable quality and excellent performance make them well known in many countries.

### Hand Held Rock Drills

Type	Y20	Y24
Weight	18	24
L×W(handle)×H	605×485×110	604×485×158
Air consumption	25	55
Hose size(air)	16 or 19	19
Hose size(water)		
Bore diameter	34-42	34-42
Drilling depth	3	5
Shank(hex.×L)	22×108	22×108



Y20&Y24 are intended for dry drilling.

Suitable for either drilling downward for inclined blast holes in medium-hard rock, or for second blasting operation.

Centrally grouped control, nimble starting, stable running and easy maintenance.

### Air Leg rock drills

Type	YT24	YT28
Weight	24	26
L×W×H	678×228×184	661×247×195
Air consumption	≥67	≤81
Hose size(air)	19	25
Hose size(water)	13	13
Bore dia	34-42	24-42
Drilling depth	5	5
Shank(hex. × L)	22×108	22×108



**Fit for wet drilling in medium-hard or hard rock.**

**Grouped control mechanism, quick to start up, with" air on, water on, air off, water off "mechanism to handle and easy to maintain and repair.**

**Energy-saving and efficient, long service life of parts, parts highly interchangeable and reliable performance.**

**YT28 differs from similar products particularly in its high efficiency, strong flushing and powerful torque.**

Type	YT27
Weight	26
L×W×H	668×228×184
Air consumption l/s	≤83.3
Hose size(air)	25
Hose size(water)	13
Bore dia	34-42
Drilling depth	5
Shank(hex. × L)	22×108



**YT27 is a highly efficient pneumatic rock drilling machine which is mainly used for tunneling works in mines. It is also an important tool for quarrying works in railway, hydraulic engineering and national defence. Fitted up with line oiler model FY250 and air leg model F160A. The machine is suitable for wet drilling of horizontal or inclined holes in medium and hard rock. The machine can also be mounted on a jumbo instead of an air leg.**

### Internal Combustion Rock drills-YN27J

Specifications	
Weight	26-27.5 kg
Overall dimension (L*W*H)	746*315*229 mm
Diameter of engine piston	φ58 mm
Stroke of engine piston	70 mm
Rotating speed of engine with load	>=2450 rpm
Drilling speed	>=250 mm/min
Oil consumption	<=0.12 L/m
Max.drilling depth	6 m
End of tool shand	hex 22*108 mm
Front end of breaker	hex 22*108 mm



The Internal Combustion rock drills YN27J is a very efficient machine with the characters that the structure is very compact. Less of the easy-to-damage-parts, and very easy to control. It can adapt to these outside situations there is no water and no electronic power. It is a kind hand held drill built up with gasoline engine, air pump, rock drills and the rotation plumbum equipment for running or stop. It can be used as a tool for breaking, percussive drilling, tamping besides rock drilling.

### Motor Drive Rock drills YDT30

Specifications	
Voltage	380 vt.
Diameter of Drill Hole	φ35–38 mm
Speed of Drill Hole	>=150 mm/minute
Depth of Drill Hole	4 M max.
Pressure of Water	0.1–0.4 mega
Inner Diameter of Rubber Water Pipeline	13 mm
Standard of Electric Motor	3 kw
Lenth of Legs	2700mm max 1400mm min

