



Horseshoe Chisel Bit	42	1 2/3	8-12	13.5°9.2	7°	0.41	SY11-42723-13592-40-14
	42	1 21/32	10-14	13.5°9.2	7°	0.41	SY11-42723-13592-40-13
	42	1 21/32	14-16	13.5°9.2	7°	0.41	SY11-42723-13592-40-12
	42	1 21/32	16-18	13.5°9.2	7°	0.41	SY11-42723-13592-40-11
	42	1 21/32	8-12	15°9.8	7°	0.41	SY11-42723-1598-40-14
	42	1 21/32	10-14	15°9.8	7°	0.41	SY11-42723-1598-40-13
	42	1 21/32	10-14	15°9.8	7°	0.41	SY11-42723-1598-40-12
	42	1 21/32	16-18	15°9.8	7°	0.41	SY11-42723-1598-40-11
	43	1 11/16	8-12	13.5°9.2	7°	0.42	SY11-43723-13592-40-14
	43	1 11/16	10-14	13.5°9.2	7°	0.42	SY11-43723-13592-40-13
	43	1 11/16	8-12	15°9.8	7°	0.42	SY11-43723-1598-40-14
	43	1 11/16	10-14	15°9.8	7°	0.42	SY11-43723-1598-40-13

Drill Bit	Diameter		For Class of Rock	Tip Size (mm) Height*Width	Taper	Weight (Kg)	P/N
	mm	inch					
Oblique Chipways Chisel Bit	20	25/32	10-14	12°6	4°	0.10	SY12-20415-126-40-22
	22	55/64	10-14	12°6	4°	0.12	SY12-22415-126-40-22
	24	15/16	10-14	12°6	4°	0.14	SY12-24415-126-40-22
	26	1 1/32	10-14	12°6	4°	0.16	SY12-26415-126-40-22
	28	1 7/64	10-14	13°8	7°	0.19	SY12-28722-138-40-22
	30	1 3/16	10-14	13.5°8	7°	0.22	SY12-30722-138-40-22
	32	1 1/4	10-14	13.5°8	7°	0.24	SY12-32722-138-40-22
	33	1 19/64	10-14	13.5°8	7°	0.25	SY12-33722-138-40-22
	34	1 11/32	10-14	13.5°8	7°	0.27	SY12-34722-138-40-22
	36	1 27/64	10-14	13.5°8	7°	0.29	SY12-36722-138-40-22
	38	1 1/2	10-14	13.5°8	7°	0.34	SY12-38723-138-40-22
	40	1 37/64	10-14	13.5°9.2	7°	0.40	SY12-40723-139-40-22
	41	1 5/8	10-14	13.5°9.2	7°	0.41	SY12-41723-139-40-22
	42	1 21/32	10-14	13.5°9.2	7°	0.43	SY12-42723-139-40-22

### YT23 Pneumatic Rock Drill



#### Application

YT23 Pneumatic Rock Drill is a kind of highly efficient rock drilling machine. It is widely used in rock tunneling and blast holes drilling in various rock drilling operations. It is one of the most important tools in stone works including mines, railways, transportation, and water conservancy construction.

This machine is used in a wide range of applications and is the optimal choice of horizontal or inclined blast-holes drilling on medium hard or hard (f=8-18) rocks. The drilling depth can reach 5 meters. This machine not only can be used with the FT160A Air Leg or FT160B Air Leg according to the size of the roadway section, but also can be installed on the rock drill rig or drill stand.

#### Technical Parameters

Machine Weight	~23	Kg
Machine Length	828	mm
Cylinder Diameter	76	mm
Piston Stroke	55	mm
Working Pressure	0.4 0.5 0.63	MPa
Impact Frequency	≥34 ≥36 ≥37	Hz
Air Consumption	≤50 ≤54 ≤60	L/S
Impact Energy	≥42 ≥59 ≥65	J
Rotating Torque	≥12 ≥15 ≥18	Nm
Rotating Speed	≥250 ≥260 ≥300	R/Min
Drilling Speed	≥250 ≥400 ≥470	mm/Min
Noise	≤124 ≤125 ≤127	dB
Average Ductility before First Failure	≥400	m
Drilling Depth without Dismantling Machine	≥300	m
Air Hose Inner Diameter	25	mm

### YT24 Pneumatic Rock Drill



#### Application

YT24 Pneumatic Rock Drill is a kind of highly efficient rock drilling machine. It is widely used in rock tunneling and blast holes drilling in various rock drilling operations. It is one of the most important tools in stone works including mines, railways, transportation, and water conservancy construction.

This machine is used in a wide range of applications and is the optimal choice of horizontal or inclined blast-holes drilling on medium hard or hard (f=8-13) rocks. The drilling depth can reach 5 meters. This machine not only can be used with the FT140BD Short Air Leg or FT140B Long Air Leg according to the size of the roadway section, but also can be installed on the drill or drill stand.

#### Technical Parameters

Machine Weight	~24	Kg
Machine Length	978	mm
Cylinder Diameter	70	mm
Piston Stroke	70	mm
Working Pressure	0.4 0.5 0.63	MPa
Impact Frequency	≥25 ≥31 ≥36	Hz
Air Consumption	≤52 ≤66.7 ≤82	L/S
Impact Energy	≥44 ≥63 ≥70	J
Rotating Torque	≥15 ≥19 ≥23	Nm
Rotating Speed	≥250 ≥260 ≥300	R/Min
Drilling Speed	≥250 ≥400 ≥470	mm/Min
Noise	≤124 ≤125 ≤127	dB
Average Ductility before First Failure	≥400	m
Drilling Depth without Dismantling Machine	≥300	m
Air Hose Inner Diameter	19	mm

## Drill Bits, Drill Rods



Cross-Type Bit								
	42	1 21/32	11-15	15*12*8	7°	0.51	SS21-42723-128-40-22	
	43	1 11/16	11-15	15*12*8	7°	0.53	SS21-43723-128-40-22	
	45	1 3/4	11-15	17*14*8	7°	0.58	SS21-45723-148-40-22	
	48	1 7/8	11-15	17*14*8	7°	0.67	SS21-48723-148-40-22	
	50	1 31/32	11-15	19*14*8	7°	0.72	SS21-50723-148-40-22	
	55	2 1/4	11-15	20*16*10	7°	0.92	SS21-55725-1610-40-22	
60	2 3/8	11-15	20*16*10	7°	1.19	SS21-60725-1610-40-22		

Drill Bit	Diameter		No*Button Diameter			Flushing Hole		Taper	Weight (Kg)	P/N
	mm	inch	Front	Gauge	Angle	Front	Side			
	32	1 1/4	1*8	3*8	35°	1	1	7°	0.24	SQ31-32722-1839-40-53
	33	1 19/64	2*7	5*7	35°	2	1	7°	0.26	SQ31-33722-2757-42-53
	34	1 11/32	2*7	4*7	40°	1	1	7°	0.29	SQ31-34722-2747-42-53
	35	1 3/8	2*7	5*8	35°	1	1	7°	0.33	SQ31-35722-2758-42-53
	36	1 27/64	1*8	3*9	40°	1	1	7°	0.37	SQ31-36722-1839-42-53
	36	1 27/64	2*7	5*8	35°	1	1	7°	0.37	SQ31-36722-2758-42-53
	38	1 1/2	1*8	3*9	35°	1	1	7°	0.38	SQ31-38723-1839-42-53
	38	1 1/2	2*7	5*8	35°	1	1	7°	0.38	SQ31-38723-2758-42-53
	38	1 1/2	2*7	5*9	40°	2	1	7°	0.38	SQ31-38723-2759-42-53
	40	1 37/64	1*8	3*9	30°	1	1	7°	0.40	SQ31-40723-1839-40-53
	40	1 37/64	1*9	3*10	30°	1	1	7°	0.40	SQ31-40723-19310-40-53
	40	1 37/64	1*9	3*9	35°	1	1	7°	0.40	SQ31-40723-1939-42-53
	40	1 37/64	2*7	5*9	35°	1	1	7°	0.40	SQ31-40723-2759-42-53
	42	1 21/32	1*8	3*9	30°	1	1	7°	0.43	SQ31-42723-1839-40-53
42	1 21/32	1*9	3*10	30°	1	1	7°	0.43	SQ31-42723-19310-40-53	
42	1 21/32	1*9	3*9	35°	1	1	7°	0.43	SQ31-42723-1939-42-53	
42	1 37/64	2*8	5*9	35°	1	1	7°	0.43	SQ31-42723-2859-42-53	
	32	1 1/4	2*7	5*7	35°	1	1	7°	0.30	SQ35-32722-2757-45-51
	33	1 19/64	2*7	5*7	35°	1	1	7°	0.31	SQ35-33722-2757-45-51
	35	1 3/8	2*7	5*8	35°	1	1	7°	0.36	SQ35-35722-2758-45-51
	38	1 1/2	2*7	5*9	35°	1	1	7°	0.41	SQ35-38723-2759-45-51
	41	1 5/8	2*7	5*9	35°	1	1	7°	0.42	SQ35-41723-2759-45-51

### TY24 Hand-Held Rock Drill



#### Application

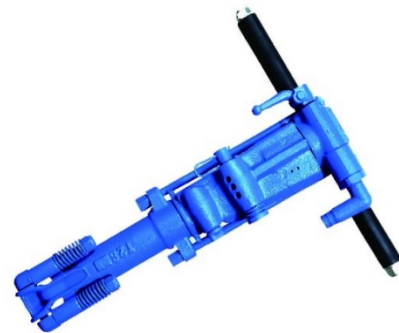
TY24 Hand-Held Rock Drill is a kind of highly efficient rock drilling machine. It is widely used in rock tunneling and blast holes drilling in various rock drilling operations. It is one of the most important tools in stone works including mines, railways, transportation, and water conservancy construction.

This machine is used in a wide range of applications and is the optimal choice of horizontal or inclined blast-holes drilling on medium hard or hard (f=8-13) rocks. The drilling depth can reach 5 meters. This machine not only can be used with the FT140BD Short Air Leg or FT140B Long Air Leg according to the size of the roadway section, but also can be installed on the drill or drill stand.

#### Technical Parameters

Machine Weight	≈24	Kg
Machine Length	678	mm
Cylinder Diameter	70	mm
Piston Stroke	70	mm
Working Pressure	0.4 0.5 0.63	MPa
Impact Frequency	≥28 ≥31 ≥36	Hz
Air Consumption	≤32 ≤66.7 ≤32	L/S
Impact Energy	≥44 ≥63 ≥70	J
Rotating Torque	≥15 ≥19 ≥23	N·m
Rotating Speed	≥250 ≥260 ≥300	R/Min.
Drilling Speed	≥250 ≥400 ≥470	mm/Min.
Noise	≤124 ≤125 ≤127	dB
Average Ductility before First Failure	≥400	m
Drilling Depth without Dismantling Machine	≥300	m
Air Hose Inner Diameter	19	mm

### Y26 Hand-Held Rock Drill



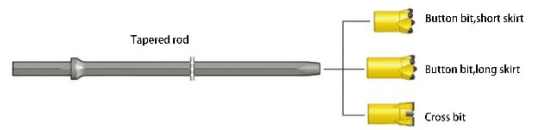
#### Application

Y26 Hand-Held Rock Drill is mainly used in blast holes drilling and secondary blasting operations in mining, railway, water conservancy and stone works. This machine can perform dry rock drilling, wet rock drilling, and vertical drilling or tilting blast holes on medium hard or hard rock.

#### Technical Parameters

Machine Weight	≈26	Kg
Machine Dimensions	650 × 534 × 125	mm
Cylinder Diameter	65	mm
Piston Stroke	70	mm
Working Pressure	0.4	MPa
Impact Energy	≥30	J
Impact Frequency	≥23	Hz
Air Consumption	≤47	L/S
RPM	≥200	R/Min
Noise	≤124	dB
Water Pressure	0.3-0.5	MPa
Air Hose Inner Diameter	19	mm
Water Hose Inner Diameter	13	mm
Drilling Hole Diameter	34-42	mm
Drilling Hole Depth	3	m
Shank Dimensions	25 × 108	mm

## Tapered Rock Drilling Tools 11°



Drill Bit	Diameter		No*Button Diameter			Flushing Hole			Weight (Kg)	P/N
	mm	inch	Front	Gauge	Angle	Front	Side	Taper		
	35	1 3/8	2*7	5*9	35°	1	1	12°	0.38	SQ35-351222-2759-45-51
	36	1 27/64	2*7	5*9	35°	1	1	12°	0.39	SQ35-361222-2759-45-51
	38	1 1/2	2*7	5*9	35°	1	1	12°	0.41	SQ35-381222-2759-45-51
	41	1 5/8	2*7	5*9	35°	1	1	12°	0.42	SQ35-411222-2759-45-51
	29	1 9/64	12*8			1	2	12°	0.25	SS21-291222-128-42-22
	30	1 3/16	12*8			1	2	12°	0.26	SS21-301222-128-42-22
	32	1 1/4	12*8			1	2	12°	0.30	SS21-321222-128-42-22
	33	1 19/64	12*8			1	2	12°	0.32	SS21-331222-128-42-22
	35	1 3/8	12*8			1	2	12°	0.36	SS21-351222-128-42-22
	36	1 27/64	12*8			1	2	12°	0.39	SS21-361222-128-42-22
	38	1 1/2	12*8			1	2	12°	0.43	SS21-381222-128-42-22
	40	1 37/64	12*8			1	2	12°	0.46	SS21-401222-128-42-22
	41	1 5/8	14*8			1	2	12°	0.49	SS21-411222-148-42-22

Drill Bit	Diameter		No*Button Diameter			Flushing Hole			Taper	Weight (Kg)	P/N
	mm	inch	Front	Gauge	Angle	Front	Side				
	32	1 1/4	1*8	3*8	35°	1	2	11°	0.24	SQ31-321122-1838-45-51	
	32	1 1/4	2*7	5*7	40°	1	1	11°	0.24	SQ31-321122-2757-45-51	
	33	1 19/64	2*7	4*7	40°	1	1	11°	0.25	SQ31-331122-2747-45-51	
	34	1 11/32	2*7	4*7	40°	1	1	11°	0.29	SQ31-341122-2747-45-51	
	35	1 3/8	2*7	5*7	35°	1	1	11°	0.33	SQ31-351122-2757-45-51	
	35	1 3/8	2*7	5*8	35°	1	1	11°	0.33	SQ31-351122-2758-45-51	
	36	1 27/64	1*8	3*9	40°	1	1	11°	0.36	SQ31-361122-1839-45-51	
	36	1 27/64	2*7	4*7	40°	1	1	11°	0.36	SQ31-361122-2747-45-51	
	36	1 27/64	2*7	5*8	35°	1	1	11°	0.36	SQ31-361122-2758-45-51	
	38	1 1/2	1*9	3*9	40°	1	1	11°	0.39	SQ31-381122-1939-45-51	
	38	1 1/2	2*8	3*9	40°	1	1	11°	0.39	SQ31-381122-2839-45-51	
	38	1 1/2	2*7	5*8	35°	1	1	11°	0.39	SQ31-381122-2758-45-51	
	38	1 1/2	2*7	5*9	35°	1	1	11°	0.39	SQ31-381122-2759-45-51	
	40	1 37/64	1*9	3*9	40°	1	1	11°	0.40	SQ31-401122-1939-45-51	
	40	1 37/64	2*8	3*9	40°	1	1	11°	0.40	SQ31-401122-2839-45-51	
	40	1 37/64	2*9	3*9	40°	1	2	11°	0.40	SQ31-401122-2939-45-51	
	40	1 37/64	2*7	5*9	35°	1	1	11°	0.40	SQ31-401122-2759-45-51	
	40	1 37/64	2*8	5*9	35°	1	1	11°	0.40	SQ31-401122-2859-45-51	
	41	1 5/6	2*7	5*9	35°	1	1	11°	0.41	SQ31-411122-2759-45-51	
	32	1 1/4	2*7	5*7	35°	1	1	11°	0.30	SQ35-321122-2757-45-51	
	33	1 19/64	2*7	5*7	35°	1	1	11°	0.31	SQ35-331122-2757-45-51	
	33	1 19/64	2*7	6*7	40°	2	1	11°	0.31	SQ35-331122-2767-45-51	

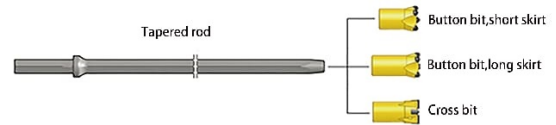


Drill Bit	Diameter		No*Button Diameter			Flushing Hole		Taper	Weight (Kg)	P/N
	mm	inch	Front	Gauge	Angle	Front	Side			
Button Bit, Long Skirt	35	1 3/8	2*7	6*7	40°	2	1	11°	0.35	SQ35-361122-2767-45-51
	38	1 1/2	2*7	5*9	35°	1	1	11°	0.41	SQ35-381122-2759-45-51
	41	1 5/8	2*7	5*9	35°	1	1	11°	0.42	SQ35-411122-2759-45-51
	35	1 3/8	2*7	5*9	35°	1	1	11°	0.38	SQ35-351125-2759-45-51
	36	1 27/64	2*7	5*9	35°	1	1	11°	0.39	SQ35-361125-2759-45-51
Button Bit, Short Skirt	38	1 1/2	2*7	5*9	35°	1	1	11°	0.41	SQ35-381125-2759-45-51
	41	1 5/8	2*7	5*9	35°	1	1	11°	0.42	SQ35-411125-2759-45-51
	29	1 9/64		12*8		1	2	11°	0.25	SS21-291122-128-42-22
	30	1 3/16		12*8		1	2	11°	0.26	SS21-301122-128-42-22
	32	1 1/4		12*8		1	2	11°	0.30	SS21-321122-128-42-22
Cross-Type Bit	33	1 19/64		12*8		1	2	11°	0.32	SS21-331122-128-42-22
	35	1 3/8		12*8		1	2	11°	0.36	SS21-351122-128-42-22
	36	1 27/64		12*8		1	2	11°	0.39	SS21-361122-128-42-22
	38	1 1/2		12*8		1	2	11°	0.43	SS21-381122-128-42-22
	41	1 5/8		14*8		1	2	11°	0.49	SS21-411122-128-42-22

Drill Rod	Length		Taper	Weight (Kg)	P/N
	mm	foot			
Hex.22mm Tapered Rod, Carburized	610	2'	11°	2.20	SRH22-11108-0610-40
	1220	4'	11°	4.10	SRH22-11108-1220-40
	1830	6'	11°	5.90	SRH22-11108-1830-40
	2000	6'7"	11°	6.40	SRH22-11108-2000-40
	2435	8'	11°	7.80	SRH22-11108-2435-40
	2600	8'8"	11°	8.30	SRH22-11108-2600-40
	3200	10'6"	11°	10.10	SRH22-11108-3200-40
	3655	12'	11°	11.50	SRH22-11108-3655-40
	4000	13'1"	11°	12.60	SRH22-11108-4000-40
	4800	15'9"	11°	14.90	SRH22-11108-4800-40
	5600	18'4"	11°	17.40	SRH22-11108-5600-40
	6400	21'	11°	19.80	SRH22-11108-6400-40
	7200	23'6"	11°	22.20	SRH22-11108-7200-40
	8000	26'2"	11°	24.60	SRH22-11108-8000-40

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## Tapered Rock Drilling Tools 12°



Drill Bit	Diameter		No*Button Diameter			Flushing Hole		Taper	Weight (Kg)	P/N
	mm	inch	Front	Gauge	Angle	Front	Side			
Button Bit, Short Skirt	28	1 7/64	1*7	3*7	20°	1	1	12°	0.20	SQ31-281222-1737-45-51
	28	1 7/64	1*7	4*7	35°	1	1	12°	0.20	SQ31-281222-1747-45-51
	29	1 9/64	1*7	3*7	40°	1	1	12°	0.21	SQ31-291222-1737-45-51
	30	1 3/16	1*7	3*7	40°	1	1	12°	0.22	SQ31-301222-1737-45-51
	30	1 3/16	1*7	4*7	35°	1	1	12°	0.22	SQ31-301222-1747-45-51
	30	1 3/16	2*7	4*7	30°	1	1	12°	0.22	SQ31-301222-2747-45-51
	32	1 1/4	2*7	5*7	40°	2	1	12°	0.24	SQ31-321222-2757-45-51
	33	1 19/64	2*7	5*7	35°	1	1	12°	0.25	SQ31-331222-2757-45-51
	34	1 11/32	2*7	5*6	35°	1	1	12°	0.29	SQ31-341222-2758-45-51
	35	1 3/8	2*7	4*7	35°	1	1	12°	0.33	SQ31-351222-2747-45-51
	35	1 3/8	2*7	5*8	35°	2	1	12°	0.33	SQ31-351222-2758-45-51
	35	1 3/8	2*7	5*9	35°	1	1	12°	0.33	SQ31-351222-2759-45-51
	36	1 27/64	2*7	5*9	35°	1	1	12°	0.37	SQ31-361222-2759-45-51
	37	1 29/64	2*7	5*9	40°	1	1	12°	0.38	SQ31-371222-2759-45-51
	38	1 1/2	1*9	3*9	40°	1	1	12°	0.40	SQ31-381222-1939-45-51
38	1 1/2	2*7	5*9	35°	1	1	12°	0.40	SQ31-381222-2759-45-51	
41	1 5/8	2*7	5*9	35°	1	1	12°	0.41	SQ31-411222-2759-45-51	
Button Bit, Long Skirt	32	1 1/4	2*7	5*7	35°	1	1	12°	0.30	SQ35-321222-2757-45-51
	33	1 19/64	2*7	5*7	35°	1	1	12°	0.31	SQ35-331222-2757-45-51
	33	1 19/64	2*7	6*7	40°	2	1	12°	0.31	SQ35-331222-2767-45-51
	35	1 3/8	2*7	6*7	40°	2	1	12°	0.35	SQ35-351222-2767-45-51
	38	1 1/2	2*7	5*9	35°	1	1	12°	0.41	SQ35-381222-2759-45-51
41	1 5/8	2*7	5*9	35°	1	1	12°	0.42	SQ35-411222-2759-45-51	

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### YT27 Pneumatic Rock Drill



#### Application

YT27 Pneumatic Rock Drill is a kind of highly efficient rock drilling machine. It is widely used in rock tunneling and blast holes drilling in various rock drilling operations. It is one of the most important tools in stone works including mines, railways, transportation, and water conservancy construction.

YT27 Rock Drill has a wide range of applications and is best suited for drilling horizontal and inclined blast-holes on medium hard or hard (F8-18) rocks. It can also drill the anchor holes on the top plate vertically upwards. The diameter of the blast hole is generally 34-42 mm, and the effective economic drilling depth can reach 5 meters. This machine can be used with FT160A (or FT160B) Air Leg according to the section size of the roadway, or it can be installed on the drill or drill stand.

#### Technical Parameters

Machine Weight	~27	Kg
Machine Length	665	mm
Cylinder Diameter	58	mm
Piston Stroke	60	mm
Working Pressure	0.63	MPa
Impact Frequency	≥36.7	Hz
Air Consumption	≤83.3	L/S
Impact Energy	≥75.5	J
Rotating Torque	≥15    ≥19    ≥23	N·m
Rotating Speed	≥250    ≥260    ≥300	R/Min.
Drilling Speed	≥250    ≥400    ≥470	mm/Min.
Noise	≤124    ≤125    ≤127	dB
Average Durability before First Failure	≥400	m
Drilling Depth without Dismantling Machine	≥300	m
Air Hose Inner Diameter	25	mm

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### YT28 Pneumatic Rock Drill



#### Application

YT28 Pneumatic Rock Drill is a kind of highly efficient rock drilling machine. It is widely used in rock tunneling and blast holes drilling in various rock drilling operations. It is one of the most important tools in stone works including mines, railways, transportation, and water conservancy construction.

YT28 Rock Drill has a wide range of applications and is best suited for drilling horizontal and inclined blast-holes on medium hard or hard (F8-18) rocks. It can also drill the anchor holes on the top plate vertically upwards. The diameter of the blast hole is generally 34-42 mm, and the effective economic drilling depth can reach 5 meters. This machine can be used with FT160BD Short Air Leg, FT160BC Long Air Leg, or FT160S Double-Stage Air Leg according to the section size of the roadway, or it can be installed on the drill or drill stand.

#### Technical Parameters

Machine Weight	~26	Kg
Machine Length	665	mm
Cylinder Diameter	58	mm
Piston Stroke	60	mm
Working Pressure	0.4    0.5    0.63	MPa
Impact Frequency	≥38    ≥35    ≥36	Hz
Air Consumption	≤52    ≤58    ≤82	L/S
Impact Energy	≥44    ≥63    ≥70	J
Rotating Torque	≥15    ≥19    ≥23	N·m
Rotating Speed	≥250    ≥260    ≥300	R/Min.
Drilling Speed	≥250    ≥400    ≥470	mm/Min.
Noise	≤124    ≤125    ≤127	dB
Average Durability before First Failure	≥400	m
Drilling Depth without Dismantling Machine	≥300	m
Air Hose Inner Diameter	25	mm

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### YT29A Pneumatic Rock Drill



#### Application

YT29A Pneumatic Rock Drill is a kind of heavy duty air leg rock drill. It has the characteristics of high efficiency and low consumption, which is especially suitable for construction in railway, highway, hydropower, etc. It is also a replacement product for various rock drilling operations such as metallurgy, coal and mine roadway excavation.

YT29A Pneumatic Rock Drill is suitable for drilling horizontal and inclined blast-holes on medium-hard or hard (F6-18) rocks, which can also drill bolt holes upwards. The diameter of the blast hole is generally 34-45 mm and the drilling depth can reach 5 meters. FT160A Air Leg and FT160B Short Air Leg can be matched according to the section size and working conditions of the roadway. In the metal mines, this machine can also be matched with FT170 Air Leg. In addition, it can be installed in the drilling or drilling rig for dry and wet rock drilling.

#### Technical Parameters

Machine Weight	≈ 27	Kg
Machine Length	659	mm
Cylinder Diameter	82	mm
Piston Stroke	60	mm
Working Pressure	0.4 0.5 0.63	MPa
Impact Frequency	≥ 38 ≥ 39 ≥ 36	Hz
Air Consumption	≤ 52 ≤ 58 ≤ 82	L/S
Impact Energy	≥ 44 ≥ 63 ≥ 70	J
Rotating Torque	≥ 15 ≥ 20 ≥ 23	Nm
Rotating Speed	≥ 250 ≥ 260 ≥ 300	R/Min.
Drilling Speed	≥ 250 ≥ 400 ≥ 470	mm/Min.
Noise	≤ 124 ≤ 125 ≤ 127	dB
Average Ductility before First Failure	≥ 400	m
Drilling Depth without Disassembling Machine	≥ 300	m
Air Hose Inner Diameter	25	mm

### Y19A Hand-Held / Air Leg Dual-purpose Rock Drill



#### Application

Y19A Hand Held/ Air Leg Dual-Purpose Rock Drill is mainly used for the exploitation of small quarries, the mining operations of small mines such as coal mines and limestone mines, rock blasting in mountain road construction, and water conservancy construction of farmland. The machine is also suitable for rock drilling in secondary blasting and other engineering construction of large mines. When Y19A Hand Held/ Air Leg Dual-Purpose Rock Drill is matched with FT100 Air Leg, it can perform dry and wet rock drilling on medium hard or hard rock.

#### Technical Parameters

Machine Weight	19	Kg
Machine Dimensions	600 × 334 × 157	mm
Cylinder Diameter	65	mm
Piston Stroke	54	mm
Working Pressure	0.4-0.5	MPa
Impact Energy	≥ 40	J
Impact Frequency	≥ 53	Hz
Air Consumption	≤ 43	L/S
Rotating Torque	≥ 12.5	Nm
Noise	≤ 124	dB
Water Pressure	0.3	MPa
Air Hose Inner Diameter	19	mm
Water Hose Inner Diameter	13	mm
Drilling Hole Diameter	34-42	mm
Drilling Hole Depth	5	m
Shank Dimensions	22 × 108	mm

Drill Rod	Length		Taper	Weight (Kg)	P/N
	mm	foot			
Hex. Tapered Rod	600	2'	7"	1.93	SRH22-7108-0600-40
	800	2'6"	7"	2.54	SRH22-7108-0800-40
	1000	3'3"	7"	3.15	SRH22-7108-1000-40
	1200	3'9"	7"	3.76	SRH22-7108-1200-40
	1500	4'11"	7"	4.68	SRH22-7108-1500-40
	1600	5'3"	7"	4.98	SRH22-7108-1600-40
	1800	5'9"	7"	5.59	SRH22-7108-1800-40
	2000	6'7"	7"	6.20	SRH22-7108-2000-40
	2200	7'2"	7"	6.81	SRH22-7108-2200-40
	2300	7'6"	7"	7.12	SRH22-7108-2300-40
	2400	7'9"	7"	7.42	SRH22-7108-2400-40
	2500	8'2"	7"	7.73	SRH22-7108-2500-40
	2600	8'8"	7"	8.03	SRH22-7108-2600-40
	3000	9'10"	7"	9.25	SRH22-7108-3000-40
	3500	11'5"	7"	10.78	SRH22-7108-3500-40
	4000	13'1"	7"	12.83	SRH22-7108-4000-40
	4500	14'8"	7"	13.83	SRH22-7108-4500-40
5000	16'4"	7"	15.35	SRH22-7108-5000-40	
5500	18'1"	7"	16.88	SRH22-7108-5500-40	
6000	19'7"	7"	18.30	SRH22-7108-6000-40	
Hex. 25mm Tapered Rod, Carburized	4000	13'1"	7"	16.10	SRH25-7159-4000-40
	4700	15'4"	7"	18.90	SRH25-7159-4700-40
	5000	16'4"	7"	22.10	SRH25-7159-5000-40
	5500	18'1"	7"	22.10	SRH25-7159-5500-40
	6000	19'7"	7"	24.10	SRH25-7159-6000-40

Drill Rod	Length		Taper	Weight (Kg)	P/N	
	mm	foot				
Hex. 22mm Tapered Rod, Carburized	610	2'	12"	2.20	SRH22-12108-0610-40	
	1220	4'	12"	4.10	SRH22-12108-1220-40	
	1830	6'	12"	5.90	SRH22-12108-1830-40	
	2000	6'7"	12"	6.40	SRH22-12108-2000-40	
	2435	8'	12"	7.80	SRH22-12108-2435-40	
	2600	8'8"	12"	8.30	SRH22-12108-2600-40	
	3200	10'6"	12"	10.10	SRH22-12108-3200-40	
	3655	12'	12"	11.50	SRH22-12108-3655-40	
	4000	13'1"	12"	12.60	SRH22-12108-4000-40	
	4800	15'9"	12"	14.90	SRH22-12108-4800-40	
	5600	18'4"	12"	17.40	SRH22-12108-5600-40	
	6400	21'	12"	19.80	SRH22-12108-6400-40	
	7200	23'6"	12"	22.20	SRH22-12108-7200-40	
	8000	26'2"	12"	24.60	SRH22-12108-8000-40	
	Hex. 25mm Tapered Rod, Carburized	1830	6'	12"	7.96	SRH25-12159-1830-40
		2435	8'	12"	10.38	SRH25-12159-2435-40
		3050	10'	12"	12.84	SRH25-12159-3050-40
3655		12'	12"	15.26	SRH25-12159-3655-40	
3965		13'	12"	16.50	SRH25-12159-3965-40	
4270		14'	12"	17.72	SRH25-12159-4270-40	
4880		16'	12"	20.16	SRH25-12159-4880-40	
5530	18'	12"	22.76	SRH25-12159-5530-40		
6095	20'	12"	25.02	SRH25-12159-6095-40		

## B47 Pneumatic Crusher



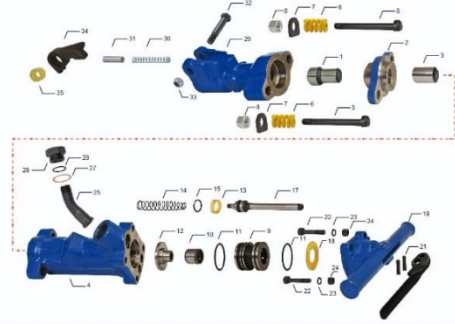
### Application

B47 Pneumatic Breaker is a kind of highly efficient crushing machine powered by compressed air. The compressed air is distributed by the valve to the two ends of the cylinder, so that the hammer reciprocates and impacts the tail of the steel through the hammer. Then, the steel is knocked into the concrete or rock layer to split and break.

### Technical Parameters

Machine Weight	21.5	Kg
Machine Length	550	mm
Cylinder Diameter	47.5	mm
Impact Energy	≥76	J
Impact Frequency	21	Hz
Air Consumption	28	L/S
Working Pressure	0.5	MPa
Air Hose Inner Diameter	19	mm
Shank Dimensions	25 × 108	mm

### B47 Pneumatic Crusher Parts List and Structure



### B47 Pneumatic Crusher Parts List

No.	Part No.	Part Name	Quantity	No.	Part No.	Part Name	Quantity	No.	Part No.	Part Name	Quantity
1	B47-1	Pad Hammer	1	14	B47-14	Blocking spring	1	27	B47-27	Pad	1
2	B47-2	Pipe	1	15	B47-15	Clasp	1	28	B47-28	O Ring	1
3	B47-3	Hammer	1	16	B47-16	Pad	1	29	B47-29	Machine Head	1
4	B47-4	Cylinder Body	1	17	B47-17	Part	2	30	B47-30	Spring	1
5	B47-5	Bolt	2	18	B47-18	Compression Pad	1	31	B47-31	Top Pin	1
6	B47-6	Spring	2	19	B47-19	Handle	1	32	B47-32	Bearing Bolt	1
7	B47-7	Stop Pad	2	20	B47-20	Pressure Handle	1	33	B47-33	Nut	1
8	B47-8	Nut	1	21	B47-21	Elastic Cylindrical Pin	1	34	B47-34	Drill Rod	1
9	B47-9	Valve Cabinet	1	22	B47-22	Screw	1	35	B47-35	Rubber Sleeve	1
10	B47-10	Valve	1	23	B47-23	Elastic Washer	1				1
11	B47-11	O Ring	1	24	B47-24	Nut	2				12
12	B47-12	Valve Cap	1	25	B47-25	Intake Pipe	2				1
13	B47-13	Gland	1	26	B47-26	Air Flow Spiral Nut	2				

Drill Bit	Diameter		For Class of Rock	Tip Size (mm) Height*Width	Taper	Weight (Kg)	P/N
	mm	inch					
Flat Chipways Chisel Bit	38	1 1/2	10-14	16*10	7°	0.36	SY13-38723-1610-40-22
	40	1 37/64	10-14	16*10	7°	0.38	SY13-40723-1610-40-22
	41	1 5/8	10-14	16*10	7°	0.41	SY13-41723-1610-40-22
	42	1 21/32	10-14	16*10	7°	0.43	SY13-42723-1610-40-22
	45	1 3/4	10-14	22*16*10	7°	0.60	SY13-45723-1610-40-22
	46	1 3/4	10-14	22*16*10	7°	0.61	SY13-46723-1610-40-22
	48	1 7/8	10-14	22*16*10	7°	0.63	SY13-48723-1610-40-22
	50	1 31/32	10-14	22*16*10	7°	0.65	SY13-50723-1610-40-22
	56	2 1/4	10-14	24*16*10	7°	0.82	SY13-56723-1610-40-22
	60	2 23/64	10-14	26*16*10	7°	0.91	SY13-60723-1610-40-22
Oblique-Flat Chipways Chisel Bit	65	2 1/2	10-14	26*16*10	7°	1.12	SY13-65723-1610-40-22
	80	3 1/8	10-14	36*16*10	7°	1.40	SY13-80723-1610-40-22
	36	1 27/64	10-14	15*10	7°	0.40	SY14-36725-1510-40-22
	38	1 1/2	10-14	15*10	7°	0.42	SY14-38725-1510-40-22
	40	1 37/64	10-14	15*10	7°	0.45	SY14-40725-1510-40-22
	41	1 5/8	10-14	15*10	7°	0.47	SY14-41725-1510-40-22
	42	1 21/32	10-14	15*10	7°	0.49	SY14-42725-1510-40-22
	43	1 11/16	10-14	15*10	7°	0.51	SY14-43725-1510-40-22
Cross-Type Bit	30	1 3/16	11-15	12*12*8	7°	0.29	SS21-30722-128-40-22
	32	1 1/4	11-15	12*12*8	7°	0.31	SS21-32722-128-40-22
	33	1 19/64	11-15	12*12*8	7°	0.33	SS21-33722-128-40-22
	34	1 11/32	11-15	12*12*8	7°	0.34	SS21-34722-128-40-22
	35	1 3/8	11-15	12*12*8	7°	0.36	SS21-35722-128-40-22
	36	1 27/64	11-15	13*12*8	7°	0.37	SS21-36722-128-40-22
	38	1 1/2	11-15	14*12*8	7°	0.43	SS21-38723-128-40-22
	40	1 37/64	11-15	15*12*8	7°	0.47	SS21-40723-128-40-22
41	1 5/8	11-15	15*12*8	7°	0.49	SS21-41723-128-40-22	





## B87 Pneumatic Crusher



### Application

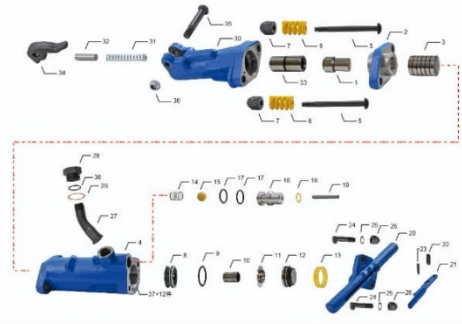
B87 Pneumatic Breaker is a kind of highly efficient crushing machine powered by compressed air. The compressed air is distributed by the valve to the two ends of the cylinder, so that the hammer reciprocates and impacts the tail of the steel through the hammer. Then, the steel is knocked into the concrete or rock layer to split and break.

### Technical Parameters

Machine Weight	~39	Kg
Machine Length	686	mm
Cylinder Diameter	63.5	mm
Working Pressure	0.63	MPa
Impact Energy	100 ± 10%	J
Impact Frequency	18 ± 5%	Hz
Air Consumption	55 ± 15%	L/S
Air Hose Inner Diameter	19	mm
Shank Dimensions	28.5 × 152	mm

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## B87 Pneumatic Crusher Parts List and Structure



### B87 Pneumatic Crusher Parts List

No.	Part No.	Part Name	Quantity	No.	Part No.	Part Name	Quantity
1	B87-1	Pad Hammer	1	14	B87-14	Spring	1
2	B87-2	Pipe	1	15	B87-15	Ball Valve	1
3	B87-3	Hammer	1	16	B87-16	Valve Seat	1
4	B87-4	Cylinder Body	1	17	B87-17	O-Ring	2
5	B87-5	Bolt	2	18	B87-18	Pad	1
6	B87-6	Spring	2	19	B87-19	Push Rod	1
7	B87-7	Nut	2	20	B87-20	Handle	1
8	B87-8	Lower Valve Cabinet	1	21	B87-21	Pressure Handle	1
9	B87-9	O-Ring	1	22	B87-22	Spiral Elastic Pin	1
10	B87-10	Valve Sleeve	1	23	B87-23	Elastic Cylindrical Pin	1
11	B87-11	Valve Ring	1	24	B87-24	Screwnut Pipe	2
12	B87-12	Valve Cabinet	1	25	B87-25	Internal Gear Pin Washer	2
13	B87-13	Pad	1	26	B87-26	Nut	2
				27	B87-27	Intake Tube	1
				28	B87-28	Nut	1
				29	B87-29	Pad	1
				30	B87-30	Machine Head	1
				31	B87-31	Spring	1
				32	B87-32	Pin	1
				33	B87-33	Bushing	1
				34	B87-34	Branding Card	1
				35	B87-35	Hexagon Head Bolt	1
				36	B87-36	Lock Nut	1
				37	B87-37	Plug	12
				38	B87-38	O-Ring	1

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New Application for Patent-Free Maintenance of Air Leg Assembly 201320032179.X

## FT160YG Air Leg



### Product Manual:

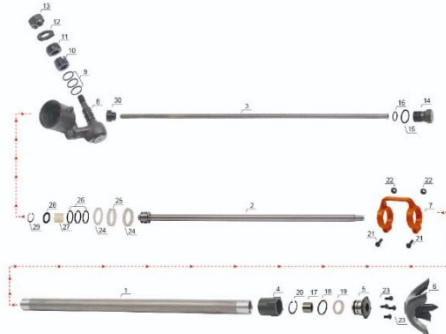
The air leg aluminum tube, the two-end thread and the lower valve panel frame are permanently fixed, which does not require frequent maintenance and locking during use. Besides, the aluminum tube has a moderate thread at both ends, and no slip phenomenon occurs. Thus, this combination will never be damaged. It is very convenient to replace the long leg of the air leg parts. As long as the steel air guide bolts on the frame are loosened by a small adjustable wrench, the air hose can be easily removed, inspected and replaced. This structure is tight and the installation process is simple and fast, and it only takes one minute. The disassembly and replacement of the fork is convenient. When disassembling, you only need to hit the tapping point on the fork with a hammer to remove the fork. The disassembly process can refer to the drill pipe and drill bit removal installation process. Installation requires rigging the shaft diameter of the fork and telescopic rod. The installation method is same as the process of installing the drill bit on the drill pipe. The process of replacing the internal seals is convenient and simple, which does not require large tools, just remove the four M10 bolts on the guide sleeve and pull the telescopic rod a few times in the direction of the fork to take out the telescopic piston assembly. At this time, the inner parts of the upper air leg can be replaced at will, and the guide sleeve is fixed by four M10 bolts, which is more reliable than the air leg of the original manufacturing technology. Maintenance of replacement parts does not require large tools and venues. Only a universal 300 adjustable wrench and a hole retaining ring pliers are required to complete the maintenance of the entire air leg.

### FT160YG Assembly Structure



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## FT160YG Air Leg Structure Diagram



### FT160YG Air Leg Parts List

No.	Part No.	Part Name	Quantity	No.	Part No.	Part Name	Quantity
1	FT160YG-1	Outer Tube	1	16	FT160YG-16	Steel Wire Clamp	1
2	FT160YG-2	Piston Rod Weldment	1	17	FT160YG-17	Guide Sleeve	1
3	FT160YG-3	Air Hose	1	18	56 5.3	Ring Seal	1
4	FT160YG-4	Lower Valve Panel	1	19	FT160YG-19	Dust Seal	1
5	FT160YG-5	Guide Sleeve	1	20	48mm	Hole Retaining Ring	1
6	FT160YG-6	Head Fork Weldment	1	21	M10 S5	Hex Head Bolt	2
7	FT160YG-7	Bale Handle	1	22	M10	Hexagonal Anti-Skid Nut	2
8	FT160YG-8	Frame Assembly	1	23	M10 25	Hex Head Bolt	4
9	26.5 2.65	Ring Seal	3	24	FT160YG-24	YX Seal Ring	2
10	FT160YG-10	Lock Sleeve	1	25	FT160YG-25	Support Ring	1
11	FT160YG-11	Elastic Pad	1	26	FT160YG-26	Wire Loop	3
12	FT160YG-12	Stop Pad	1	27	FT160YG-27	Double YX Seal	1
13	FT160YG-13	Lock Nut	1	28	FT160YG-28	Hole Retaining Ring	1
14	FT160YG-14	Gas Guide Nut	1	29	17mm	Hole Retaining Ring	1
15	20 2.65	Ring Seal	1	30	FT160YG-30	Air Hose Rubber Pad	1

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New Application for Patent-Free Maintenance of Air Leg Assembly 201320032179.X

**FT160YG Air Leg**



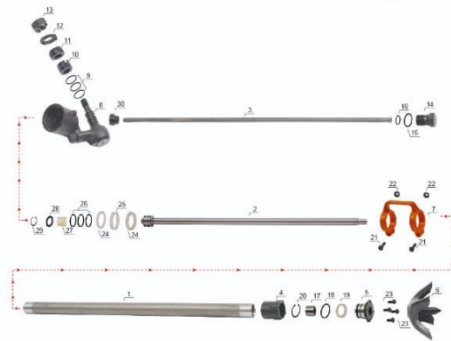
**Product Manual:**

The air leg aluminum tube, the two-end thread and the lower valve panel frame are permanently fixed, which does not require frequent maintenance and locking during use. Besides, the aluminum tube has a moderate thread at both ends, and no slip phenomenon occurs. Thus, this combination will never be damaged. It is very convenient to replace the long leg of the air leg parts. As long as the steel air guide bolts on the frame are loosened by a small adjustable wrench, the air hose can be easily removed, inspected and replaced. This structure is tight and the installation process is simple and fast, and it only takes one minute. The disassembly and replacement of the fork is convenient. When disassembling, you only need to hit the tapping point on the fork with a hammer to remove the fork. The disassembly process can refer to the drill pipe and drill bit removal installation process. Installation requires vibrating the shaft diameter of the fork and telescopic rod. The installation method is same as the process of installing the drill bit on the drill pipe. The process of replacing the internal seals is convenient and simple, which does not require large tools, just remove the four M10 bolts on the guide sleeve and pull the telescopic rod a few times in the direction of the fork to take out the telescopic piston assembly. At this time, the inner parts of the upper air leg can be replaced at will, and the guide sleeve is fixed by four M10 bolts, which is more reliable than the air leg of the original manufacturing technology. Maintenance of replacement parts does not require large tools and venues. Only a universal 300 adjustable wrench and a hole retaining ring pliers are required to complete the maintenance of the entire air leg.

**FT160YG Assembly Structure**



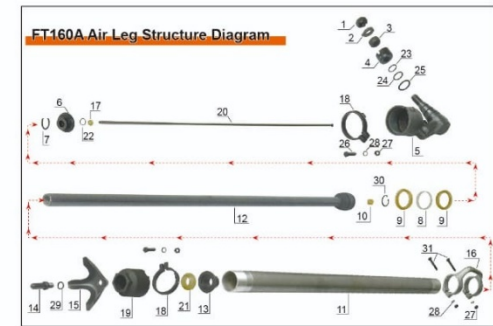
**FT160YG Air Leg Structure Diagram**



**FT160YG Air Leg Parts List**

No.	Part No.	Part Name	Quantity	No.	Part No.	Part Name	Quantity
1	FT160YG-1	Outer Tube	1	16	FT160YG-16	Steel Wire Clamp	1
2	FT160YG-2	Piston Rod Weldment	1	17	FT160YG-17	Guide Sleeve	1
3	FT160YG-3	Air Hose	1	18	56.5.3	Ring Seal	1
4	FT160YG-4	Lower Valve Panel	1	19	FT160YG-19	Dust Seal	1
5	FT160YG-5	Guide Sleeve	1	20	48mm	Hole Retaining Ring	2
6	FT160YG-6	Head Fork Weldment	1	21	M10.55	Hex Head Bolt	2
7	FT160YG-7	Bole Handle	1	22	M10	Hexagonal Anti-Skid Nut	2
8	FT160YG-8	Frame Assembly	1	23	M10.25	Hex Head Bolt	4
9	26.5.2.65	Ring Seal	3	24	FT160YG-24	YX Seal Ring	2
10	FT160YG-10	Lock Sleeve	1	25	FT160YG-25	Support Ring	1
11	FT160YG-11	Elastic Pad	1	26	FT160YG-26	Wire Loop	3
12	FT160YG-12	Stop Pad	1	27	FT160YG-27	Double YX Seal	1
13	FT160YG-13	Lock Nut	1	28	FT160YG-28	Hole Retaining Ring	1
14	FT160YG-14	Gas Guide Nut	1	29	17mm	Hole Retaining Ring	1
15	20.2.65	Ring Seal	1	30	FT160YG-30	Air Hose Rubber Pad	1

**FT160A Air Leg**



**FT160A Air Leg Parts List**

No.	Part No.	Part Name	Quantity	No.	Part No.	Part Name	Quantity
1	FT160A-1	Lock Nut	1	17	FT160A-16	Air Hose Rubber Pad	1
2	FT160A-2	Stop Pad	1	18	FT105-11	Tightening Circle	2
3	FT160A-3	Elastic Pad	1	19	FT160A-23A	Lower Valve Panel	1
4	FT160A-4	Lock Sleeve	1	20	FT140-44	Air Hose	1
5	FT160A-5	Frame Weldment	1	21	FT140-103A	Dust Cover	1
6	FT160A-6	Frame Mat	1	22	50x3.1 GB1235-76	Ring Seal	1
7	FT160A-7	Elastic Ring	1	23	32x3.1 GB1235-76	Ring Seal	1
8	FT160A-8	Support Ring	1	24	38x3.1 GB1335-76	Ring Seal	1
9	FT160A-9	YX Seal Ring	2	25	5x3.1 GB1335-76	Ring Seal	1
10	FT160A-10	Double YX Seal Ring	1	26	GB5782M10x40	Hexagon Headed Bolt	21
11	FT160A-11	Outer Tube	1	27	GB6172M10	Hexagon Thin Nut	4
12	FT160A-12	Piston Rod Weldment	1	28	GB93	Spring Washer	4
13	FT160A-13	Guide Sleeve	1	29	GB93	Spring Washer	1
14	FT160A-14	Y-F	1	30	GB593.1.22	Chisel Tip Hole	1
15	FT160A-15	Head Fork Weldment	1	31	GB5782M10x65	Hexagonal Head Bolt	2
16	FT160A-16	Lifting Handle	1				

**FT160BC Air Leg**



**FT160BC Air Leg Parts List**

No.	Part No.	Part Name	Quantity	No.	Part No.	Part Name	Quantity
1	FT160BC-1*	Outer Tube	1	15	GB5782-80M10x65	Small Hexagonal Head Bolt	2
2	FT160BC-2**	Telescopic Tube Weldment	1	16	FT140B-9	Head Fork Weldment	1
3	FT160BC-3**	Air Hose	1	17	FT160BC-23	Lock Sleeve	1
4	FT160BC-4	Frame Mat	1	18	FT140B-26	Elastic Cushion	1
5	FT160BC-5	Guide Sleeve	1	19	FT140B-27	Stop Pad	1
6	FT160BC-6*	Lower Valve Panel	1	20	FT140B-29	Lock Nut	1
7	FT160BC-7*	Frame	1	21	D05 polyamide 2.60/G20406	YX Seal Ring	2
8	FT160BC-8	Locking Ring	2	22	26x2.4.1-IGB1235-76	O-Ring	1
9	FT160BC-9	Cross Arm	1	23	32x3.1.1-IGB1235-76	O-Ring	3
10	FT160BC-10*	Dust Seal	1	24	GB93	Standard Spring Washer	3
11	FT160BC-11*	Air Hose Rubber Pad	1	25	M10x40GB5782-80	Small Hexagonal Head Bolt	2
12	FT160BC-12	Gluid	1	26	GB6172M10.Z6.D	Hexagonal Thin Nut	4
13	FT160BC-13	Support Ring	1				
14	FT160BC-14	Lifting Handle	1				

Note:\*is a long air leg spare part. \*\*is a short air leg spare part.



### PP80 High Efficiency Rock Drilling Machine



#### Application

The brand new technology upgraded PP80 high-efficiency rock drill is suitable for drilling in horizontal and inclined rock face. It can be used in combination with I1Y-1.2 pneumatic drilling frame, vertical drilling and bolting machine.

The production efficiency of PP80 high-efficiency rock drill can be increased by 15%-20%, and the noise range can be reduced by 1.5-2 times compared with the same type of products. Because of the independent rotation method of planetary starting engine, there are no vulnerable parts in the structure of rock drill, which can reduce the consumption of spare parts, and it is convenient to disassemble and assemble (no more than 5 minutes). Different working modes can be selected: strong impact + slow rotation (drilling), strong impact + fast rotation (drilling), high efficiency blow-wash function, rotation (when drilling pipe is back). When the drill pipe is withdrawn, it is easy and effortless to withdraw the drill pipe when drilling the borehole because only the rotation has no impact. Spare parts consumption is low, which can be reduced by 2-3 times.

#### Technical Parameters

Machine Weight	≈ 27	Kg
Machine Length	659	mm
Working Pressure	0.5	MPa
Impact Frequency	≥ 40	Hz
Air Consumption	0.629	L/S
Impact Energy	≥ 80	J
Torque	≥ 65	N·m

### G7 Wind Pickaxe

G7 Wind Pickaxe is an innovative product developed by our factory using the latest technology of Japan. It is a crushing tool powered by compressed air. The machine possesses reasonable structure, stable performance, high efficiency and low consumption, which is fast, light and durable with extremely low repair rate. This machine is one of the most ideal tools for municipal engineering, road construction, mining engineering and other fields.

Model	G7
Weight	7.2kg
Air Consumption	≥ 20L/S
Impact Frequency	≥ 21.6Hz
Working Pressure	0.4-0.49Mpa



### G10 Wind Pickaxe

It is used to break old roads in municipal construction, to crush the original concrete foundation in industrial and mining enterprise equipment installation, to destroy solid frozen ground in civil engineering, underground construction and defense construction, as well as to cut coal seam and break soft ore in mining industry.



Model	G10
Impact Frequency	16Hz
Impact Energy	43J/min
Air Consumption	26L/s max
Cylinder Diameter	38mm
Air Hose Inner Diameter	16mm
Machine Weight	10.6kg
Brazing Tool Tail Length	24mm
Brazing Tool Tail Length	70mm
Noise	118dB(A)max

### TBP40 Wind Pickaxe



Model	TBP40
Weight	21kg
Air Consumption	≥ 55L/S
Impact Frequency	≥ 34Hz
Working Pressure	0.5-0.6Mpa

### Shinelight Genuine Parts



YT23 Piston      YT24 Piston      YT27 Piston      YT28 Piston

### Shinelight Genuine Parts



YT23 Rotating Sleeve      YT24 Rotating Sleeve      YT27 Rotating Sleeve      YT28 Rotating Sleeve