Product Catalogue-Stone Quarrying Tools

产品目录　　石材开采机械和工具



厦门倍联矿山机械有限公司
XIAMEN BESTLINK FACTORY CO.,LTD.

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BESTLINK 倍联机械

ABOUT US
企业简介»

厦门倍联矿山机械有限公司始创于2004年，自成立以来一直致力于石材开采机械与石材自然面加工机械的研发设计和制造，现已发展成为石材机械行业独具特色的先进制造商。

我们的产品——
石材矿山采矿机械：
全气动轨道式移动平排钻系列
潜孔钻机
顶石用气袋系列
顶石用铁水袋系列
各类凿岩钻头修磨设备

石材自然面加工机械：
自然面混凝土，砖块用切断工具
自然面石材马赛克切断工具系列
自然面石材蘑菇石面加工机械系列
石材砖块液压冲板机系列
自然面石材加工用液压斩石机系列

秉承"品质改变世界"的使命，倍联机械每年将销售收入的10%用于研发，致力于将产品升级换代至世界一流水准。目前，公司申请中国专利10件.通过严格的产品质量管理控制，公司各产品系列已获CE安全认证。

我们的经营理念：一切为了客户，一切源于创新！

Xiamen Bestlink Factory Co., Ltd.,founded in 2004,is specializing in supply and export of all types of quarrying and mining tools for dimensional natural stones drilling and cutting, rusticated ashlars, split edge paving stone products processing machine and tools, it's located at Xiamen, The world's largest stone processing center.

Our main products including: Hand held rock drill, line drilling macine,drill rod, drill bits, rod and bits grinding tools, diamond wire saw machine and accessories, non-explosive demolition agent, hydraulic rock and concrete splitting and demolition machine,crusher,vibratory machine,hydraulic stone splitting and stamping machine.

Our products have been sold to various markets including Spain,Norway,Ukraine,Russia, India, Saudi, South Africa, Brazil...and so on.

We sincerely welcome our clients all over the world to contact us and appreciate your interest in this field. Let's join hands to create a new world for stone industry.

Компания ООО "Xiamen Bestlink" образована в 2004 году. Наша компания является профессиональным производителем различного профессионального горнодобывающего инструмента и оборудования. Мы находимся в городе Сямынь, который является самым большим портом экспорта горнодобывающего оборудования, горнодобывающих инструментов, оборудования для обработки камней в Китае.

Наша основная продукция: ручные перфораторы, станки строчечного бурения, буровые штанги и коронки, заточное оборудование, канатные машины, компоненты для расширительного раствора, гидродомкраты, дробилки, вибрационные машины, камнекольные гидравлические станки и т.д.

Наша продукция реализовывалась и успешно работает на рынках различных стран, включая Испанию, Норвегию, Украине, России, Индии, Саудовской Аравии, Южной Африки, Бразилии и других.

Мы искренне благодарим вас за интерес, проявленный к нашей компании. Надеемся на долговременное и плодотворное сотрудничество.

XiamenBestlink Factory Co., Ltd., fundada en 2004, está especializada en el suministro y exportación de todo tipo de explotación de canteras, herramientas para minería, perforación y corte piedras naturales de diferentes dimensiones, sillares almohadillados, productos de pavimentación en piedra;en Xiamen,se encuentra el mayor centro de procesamiento de piedra del mundo.
na de perforación en línea, Barras para taladro y brocas, Herramientas de pulido, Alambre diamantado y accesorios, Productos de demolición no explosivo, Maquinas hidráulicas de cortar piedras y concreto, Maquinas de demolición y trituradora, Máquina vibratoria , Máquina hidraulica de estampar de piedras.

Nuestros productos han sido vendidos a diversos mercados, incluyendo España, Noruega, Ucrania, Rusia, India, Arabia, África del Sur, Brasil ...demás partes del mundo.

Les damos una cordialbienvenida a nuestros clientes en todo el mundo, esperando estén en contacto con nosotros y le agradecemos su interés en este campo. Unamos nuestras manos para crear un nuevo

Fondée en 2004 et située à Xiamen(le centre de traitement de pierre le plus grand du monde), Xiamen Bestlink Factory Co., Ltd. est spécialisée dans la fourniture et l'exportation de tous les types d'outils de carrière et d'mine pour le forage et la coupe des pierres naturelles comme pierres à bossages, pavé de bordure, etc.

Nos produits principaux : marteau perforateur portable, foreuse guidée de roche mobile, fleuret, taillant, affûteuse pour l'affûtage de fleuret et taillant, scie à fil en diamanté et accessoires, mortier expansif non-explosif, éclateuse hydraulique pour le fendage et démolition de roche et béton, concasseur, vibrateur de polissage de pierre, machine pour le fendage ou l'estampage en pierre hydraulique.

Nos produits ont été exportés dans tant de pays du monde tels que Espagne, Norvège, Russie, Inde, Arabie Saoudite, Afrique du Sud, Brasil, et ainsi de suite, etc.

Nous nous félicitons sincèrement nos clients partout dans le monde à nous contacter et à apprécier votre intérêt dans ce domaine. Joignons les mains pour créer un nouveau monde pour l'industrie de la pierre.

风动凿岩机
Pneumatic rock drill
Пневматический перфоратор
Martillo perforador neumático
Marteau perforateur pneumatique



手持式凿岩机
Hand-held rock drill

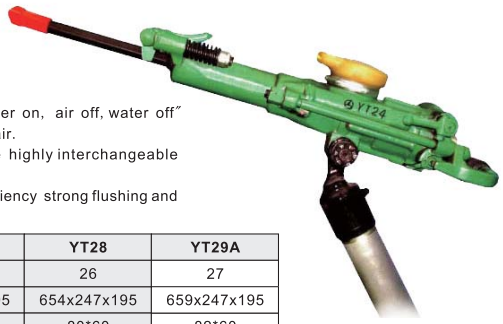
Model Y6 hand-held rock drill is a light-duty tool designed for quarrying and drilling operations. it is most suitable for small hole drilling（17-22 mm）in marble and granite.

Y6, Y20, Y24 & TY24C are intended for dry drilling, YO18, Y19A, Y20LY, YH24 & Y26 are for wet drilling, Suitable for either drilling downward or incline of blast holes in medium-hard rock, or for second blasting operation.

Type	Y6	YO18*	Y19A*	Y20	Y20LY*	Y24	TY24C	Y26	YH24
Weight (kg)	6	18	19	18	18	24	24	26	24
LxW(Handie)xH (mm)	426(L)	550x534x15	600x534x15	605x485x11	609x198x13	604x485x162	610x485x158	650x534x12	604x485x16
Cylinder stroke(mm)	/	58*45	65*54	63*55	63*55	70*70	66.7*68	64*70	70*70
Air Consumption (L/s	≤9.5	⩽ 25.5	37~43	25	⩽25	55	⩽45	⩽ 50	55
Air hose size (mm)	13	19	19	16or19	16or19	19	19	19	19
water hose size (mm)	/	8	13	/	8	/	/	13	13
Bore dia (mm)	20	32-38	32-42	32-42	32-42	32-42	32-42	32-42	32-42
Drilling depth (m)	0.5	5	5	5	5	5	5	5	5
Shank (mm)	15x88	22x108	22x108	22x108	22x108	22(25)x108	22x108	22(25)x108	22x108

*Both hand held and with airleg available.

气腿式凿岩机
Air-leg rock drill
Пневматический перфоратор с поддержкой
Martillo perforador para empujador
Marteau perforateur à poussoir pneumatique



Air-leg rock drills

1. Fit for wet drilling in medium-hard or hard rock
2. Grouped control mechanism, quick to start up, with "air on, water on, air off, water off" mechanism, convenient to handle and easy to maintain and repair.
3. Energy-saving and efficient, long service life of parts which are highly interchangeable and reliable performance.
4. YT27&YT28 differ from similar products particularly in its high efficiency strong flushing and powerful torque.

Type	TA19	YT24	YT27	YT28	YT29A
Weight (kg)	18	24	27	26	27
LxW(Handie)xH (mm)	604x198x13	678x228x184	668x247x195	654x247x195	659x247x195
Cylinder stroke(mm)		70*70	80*60	80*60	82*60
Air Consumption (L/s)	28	⩽52	⩽57	⩽81	⩽62
Air hose size (mm)	16or19	19	25	25	25
water hose size (mm)	8	13	13	13	13
Bore dia (mm)	34-42	34-42	34-45	34-42	34-45
Drilling depth (m)	3	5	5	5	5
Shank (mm)	22x108	22 (25) x108	22x108	22 (25) x108	22 (25) x108

*Working air pressure 0.4-0.63mpa.

汽油凿岩机
Gasoline rock drill
Бензиновый перфоратор
Martillo perforador de gasolina
Marteau perforateur à essence



The internal combustion rock drill model YN27C is a portable rock-drilling tool, combined of a small petrol engine, an air compressor and a rock drill. During operation, rock powder is blown away by the compressed air produced by the machine itself.it also can be used with supporting stand.

It is easy to be carried with its light weight,and suitable for working on high mountains, plains, hot and cold condition where there is no any of power, water supply and air compressing equipments. Especially, suits the projects that the machine has to be carried at any time and in any area.

With turning the swing arm to running-or-stop rotation plumbum,the machine can be used as a tool for breaking, percussive drilling, tamping besides rock Drilling.it is suitable to build bridge, road, powder station, geological exploration etc.

Rock Drill Type	YN27C
Weight of main machine	27kg
Overall dimensions	746*315*229mm
Type of engine	single cylinder, air cooled,two strokes.
Cylinder diameter*stroke of piston	Φ58*70mm
Rotating speed of engine	⩾2450r/min
Displacement of engine piston	185cm^3
Type of carburetor	hand needle valve,floatless type
Ignition system	controllable silican, contactless system
Drilling speed*	250mm/min
Bore diameter	28-42mm
Max drilling depth	6m
Fuel consumption	⩽0.12L/m
Tank capacity	⩾1.5litre
Mixture ratio of gasoline and lubrication oil (in volumes)	12:01
Shank of drill rod or breaking rod	Hex 22*108mm
Rotation speed of drill rod	⩾200 rounds/min
Clearance of spark plug	0.5-0.7mm

*Average value after 5 vertical drilling holes with integral rod 600*Φ34mm in medium hard granite(F=8-12).

钻机配件
Rock drill spare parts
Запасные части перфоратора
Piezas de repuesto para martillo
Pièces détachées de marteau perforateur

Full line spare parts of pneumatic rock drill and breaker are availible.



轨道式风动钻机
Pneumatic mobile rock drill
Пневматическая установка строчечного бурения (вертикальные-горизонтальные)
Martillo perforador neumático en linea
Foreuse pneumatique à forage guidé de roches



水平钻机Horizontal pneumatic rock drill:

A slide for horizontal drilling with cylinder-operated down feed or chain feed. It is quickly positioned with wedge pins fixing method. It is ideal for drilling horizontal holes on the same plane as the quarry. The rock drill-holding slide is equipped with a central joint allowing fan-shaped drilling and with a bar anchorage allowing fast lateral moving. Horizontal pneumatic drilling units:

1. pneumatic drilling slide with cylinder operated down feed or chain, start drilling with 3200 or 2400 mm drill steel
2. Control panel
3. 5000 mm guiding and leveling bar or pipe (optional).
4. Pneumatic rock drill YT28.

轨道式风动排钻Pneumatic mobile rock drill (line drilling machine)

Available for horizontal, vertical and slantwise drilling, are mainly used in dimensional stone quarry to divide large blocks into smaller pieces, which is necessary to asist diamond wire saw machine working.

1. Light-weight mobile rock drill, equiped with rock drill 1*YT28. For both vertical drilling and horizontal drilling.
2. Medium-weight mobile rock drill, equiped with 2 rock drills, YT24 or YT28. For both vertical drilling and horizontal drilling.
3. Heavy-weight mobile rock drill, equiped with 4 hammers YT24 or YT28. For vertical drilling only.

The pneumatic mobile rock drill has following advantages:

- It helps you to drill holes on a straight line, so you can save the blocks, increasing the daily output.
- High drilling efficiency and low energy consumption, low maintenance cost.
- Automatically operate, save labor cost.

Model		BL28-A	BL24-2AM	BL28-2AM	BL24-4AH	BL28-4AH
Rock drill Type	set	YT28	YT24	YT28	YT24	YT28
Quantity of rock drill	m	1	2	2	4	4
Starting drill steel	m	2.4	2.4	2.4	3.2	3.2
Following drill steel		3. 2	3. 2	3.2	4.8	4.8
		4. 8	4. 8	4.8	5.6	5.6
		6. 4	6. 4	6.4	7.2	7.2
Air consumption	L/s	81	135	160	270	320
Length of track	m	4.0	4.0	5.8	5.8	5.8
Weight rock drill excluded	Kg	230	410	600	1200	1300







通风夹布胶管
Textile braid (Fabric-Reinforced) air hose
армированная тканью воздушный шланг
Manguera reforzada con tela
Tuyau d'air avec tissu tressé(Renforcé)





Tube: SBR blended, black,
Hose surface: Can be smooth or rough surface
Reinforcement: textile braided high tensile synthetic cotton yarn
Cover: SBR blended, black, or red yellow or red, weather and ozone resistant
Applications: general industrial services, pneumatic tools, etc.
Temperature: -40°C + 75°C

Internal diameter	Internal diameter	Wall thicknessl	length/roll	working pressure	bursting pressure	Bend Radius	Weight/M
Inch	mm	mm	m	bar	bar	mm	kg/m
3/4"	19	5.5	20,50	20	60	125	0.6
1"	25	5	20,50	20	48	130	0.72
1 3/4"	32	5	20,50	10	30	170	0.89
1 1/2"	38	5	20,50	10	30	220	1.3
2"	51	5.5	20	10	30	245	1.42

1Mpa=10bar=145psi

Air hose coupling 风管接头

model	size
Air hose coupling female type	1/2"
	3/4"
	1"
Air hose coupling hose end type	1/2"
	3/4"
	1"
Air hose coupling male type	1/2"
	3/4"
	1"
SL-22(double bolt hose)	21/32"-7/8"
SL-29(double bolt hose)	7/8"-1-9/64"
O-ring couplings	



软管
Mantex hoses (Rubber layflat hose) / резиновый шланг
Mangueras / Tuyau Mantex(en caoutchouc plat)



Cover &lining:Nitrile rubber and PVC,with Reinforcement High tenacity polyester jacket
Special Features:Non-conductive. Can be used with repair sleeves for extra long service life.
Temperature:-25 to +80°C. Intermittently to 100°C
Comply standard: BS 6391
Application:
Air, water, sludge/slurry, drag hoses. Compressed air breaker hoses. Used as a by-pass on temporary lines discharging hydrocarbons with an aromatic content not exceeding 40%.

Internal diameter	Internal diameter	Wall thicknessl	length/roll	working pressure	bursting pressure	Bend Radius	Weight/M
Inch	mm	mm	m	PSI	PSI	mm	kg/m
3/4"	19	2.5	30 Max	300	900	250	0.170
1"	25	3.5	60 Max	300	900	250	0.210
1 1/4"	30	3.5	60 Max	300	900	400	0.290
1 1/2"	38	3.5	100 Max	300	900	650	0.440
1 3/4"	45	3.5	100 Max	300	900	750	0.520
2"	51	3.5	100 Max	300	900	1200	0.650

潜孔钻机
Down-the-hole driller
Оборудование для бурения погружным пневмоударником
Martillo DTH / Martillo en fondo / Foreuse pneumatique fond de trou

BQ90-P DTH dril with full pneumatic driven:
The BQ90-P drill is a new model drill what we developed specially used fo stone quarry and the drill hole can be different diameter,depth,multi-orientation & angle.it is indispensable for mine quarrying,stone dynamite and diamond wire passing.
The characters of the drill:
1.Light weight,easy installation and transportation;
2.The high quality pneumatic components ensure lower energy & air consumption and high efficiency;
3.The good hoisting ability;
4.The particular mechanical tube devices for screwing and discharging to reduce the labor intensity;
5.The particular design for guiding drilling.





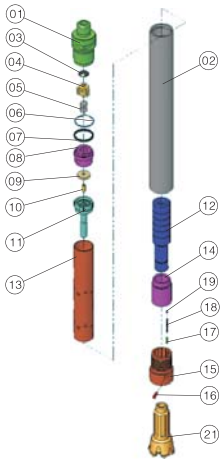
Technical parameter:

Diameter of the drill hole:90-100mm
Depth of the drill hole:30m
Drill speed:5-8m/h
Single feeding distance:1200mm
Hoisting ability:1300kg
Air consumption:7-9m^3/min
Working air pressure:0.5-0.7Mpa
Weight of master drill frame:400kg
Packaging size:263*73*63cm

低风压潜孔冲击器
Low air pressure DTH hammers
Пневмоударник низкого давления
Martillo en fondo de baja presion
Marteau fond de trou à basse pression

Model	OD*TL(mm)	Air pressure(Mpa)	Air consumption (m3/min.)	bits diameter *shank*spline no.	impact frequency (strike/min.)	weight(kg)
CIR55	Φ48*657	0.5-0.7	2.0-2.5	55-60*31*4	840	6
CIR60	Φ53*657	0.5-0.7	2.5-3.5	58-65*34*4	840	7
CIR70	Φ61*765	0.5-0.7	3.5	70*42*4	840	9
CIR76	Φ66*765	0.5-0.7	3.5-5.0	76*44*4	840	14
CIR80	Φ78*446	0.5-0.7	4.0-6.0	80*35*45(flat)	940	12
CIR80A	Φ72*795	0.5-0.7	5.0	80*50*6	840	15
CIR80B	Φ76*785(4spline)	0.5-0.7	6.0	90*52*4	810	19
	Φ76*777(6spline)	0.5-0.7		90*54*6		
CIR90	Φ80*800	0.5-0.7	7.2	90-100*54*6	840	20
CIR100	Φ90*434	0.5-0.7	8.0	100-130*50*flat	820	19
CIR100A	Φ90*715	0.5-0.7	10.0	105-115*56*4	820	24
CIR100B	Φ95*847	0.5-0.7	12.0	110-115*60*4	820	30
				110-115*65*6		
CIR110	Φ98*871	0.5-0.7	12.0	110-120*65*6	820	37
CIR150B	Φ136*908	0.5-0.7	15.0	150-165*90*8	850	68
CIR150C	Φ142*913	0.5-0.7	17.0	155-165*90*6	850	69
CIR150C	Φ135*687	0.5-0.7	13.0	155*80*8	860	43
CIR170A	Φ156*1022	0.5-0.7	19.5	170-175*98*6	840	102
CIR200A	Φ188*1120	0.5-0.7	24.0	210*120*6	840	163

CIR90 hammer / Пневмоударник CIR 90
Martillo CIR90 / CIR90 Marteau fond de trou



SN.	Part discription	配件名称
01、	backhead	后接头
02、	piston case	外套管
03、	valve seal	顶头橡胶
04、	check plug	逆止阀
05、	spring(big)	大弹簧
06、	shim	垫圈
07、	rubber packing	橡胶圈
08、	valve chest	阀盖
09、	valve piece(steel)	阀片(钢件)
10、	guide case	导向管
11、	valve seat	阀座
12、	piston	活塞
13、	inner cylinder	内缸
14、	guide sleeve	导向套
15、	driver sub	前接头
16、	round key	键
17、	pillar pin	立销
18、	spring(small)	小弹簧
19、	rubber plug	橡胶堵



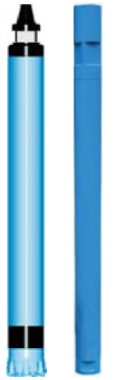
低风压潜孔钻头
Low pressure DTH button bits
Коронка низкого давления
Brocas DTH / Brocas para martillo en fondo de baja presion
Taillant fond de trou à basse pression



Dia(mm)	button			flushing hole	spline	weight (kg)	product no.	suitable hammer
	Gauge	gauge-front	front					
60	4-12	2-10		1	34*4		DHP60B-34*4	CIR60
	4-12	3-12		1	37*4		DHP65B-37*4	CIR60
76	5-13	3-12		2	44*4	2.5	DHP76C-44*4	CIR76
76	6-13	4-12		3	44*4	2.5	DHP76D-44*4	CIR76
76	5-12	3-12		2	44*4	2.5	DHP76C1-44*4	CIR76
80	6-12	4-11		3	50*6		DHP80D-50*6	CIR80A
80	5-14	3-12		2	50*6	3.6	DHP80C-50*6	CIR80A
90	6-14	4-12		3	50*6	3.5	DHP90D-50*6	CIR80A
90	6-14	4-12		3	54*6	3.5	DHP90D-54*6	CIR90
90	6-14	2-13	2-12	2	54*6		DHT90D-54*6	CIR90
95	6-14	2-13	2-12	2	54*6	3.7	DHT95D-54*6	CIR90
100	6-14	3-13	2-12	2	54*6	3.7	DHT100D-54*6	CIR90
105	6-14	2-13	3-12	3	60*4		DHT105D-60*4	J-100B
110	6-14	4-13	3-12	2	60*4		DHT110D-60*4	J-100B
110	6-14	2-13	3-12	2	65*6	6.3	DHT110D-65*6	CIR110
120	6-14	5-13	2-13	3	65*6	6.8	DHT120D-65*6	CIR110
130	6-14	7-13		3	65*6	7.5	DHP130D-65*6	CIR110
150	8-16	5-14	3-14	2	90*6	18	DHT150F-90*6	CIR150C
150	9-16	6-16	4-14	3	90*6	18	DHT150G-90*6	CIR150C
155	8-16	6-14	3-14	2	90*6	19	DHT155F-90*6	CIR150C
165	8-16	6-14	4-14	2	90*6	21	DHT165F-90*6	CIR150C
175	9-16	6-14	9-14	3	98*6	22	DHT175G-98*6	CIR170A
210	15-18	7-16	2-16	3	120*6	30	DHT210N-120*6	CIR200A

中风压冲击器
Medium air pressure DTH hammer
Пневмоударник среднего давления
Martillo en fondo de media presion
Marteau fond de trou à moyenne pression

DTH hammer type		BR1	BR2	HD25A	BR3
Length(less bit) mm		760	880	872	889
Weight(less bit) kg		10	14.5	16	26
External diameter mm		Φ54	Φ62	Φ71	Φ82
Bit shank		BR1	BR2	HD25	BR3
Hole range(mm)		Φ64-76	Φ70-90	Φ76-90	Φ90-110
Connection thread		Rd40Box	RD50 Box	T42*10*1.5	API 2 3/8"Reg
Working pressure		0.7-1.75Mpa	0.7-1.75Mpa	1.0-1.5Mpa	0.7-1.75Mpa
Impact rate at 1.4Mpa		27Hz	25Hz	25Hz	25Hz
Recommended Rotation spee		25-40r/min	25-40r/min	22-35r/min	25-40r/min
Air consumption	0.7Mpa	1.5m3/min	2.5m3/min	4.0m³/min	4.0m3/min
	1.0Mpa	2.5m3/min	4.0m3/min	6.0m³/min	6.0m3/min
	1.4Mpa	3.0m3/min	5.0m3/min	/	8.0m3/min



中风压钻头
Medium air pressure DTH bits
Коронка среднего давления
Brocas DTH / Broca para martillo en fondo de media presion
Taillant fond de trou à moyenne pression

Drill bits	Bit Dia.(mm)	No.air holes	Gauge buttons	Front buttons	Weight (kg)	Part no.
BR1	64	2	6xΦ10	3xΦ10	2.6	BR1-64
	70	2	6xΦ12	4xΦ9	2.8	BR1-70
	76	2	6xΦ12	5xΦ10	3.2	BR1-76
Br2	76	2	6xΦ12	5xΦ10	3.6	BR2-76
	80	2	6xΦ13	5xΦ10	4.0	BR2-80
	90	2	6xΦ13	6xΦ10	4.2	BR2-90
HD25	76	2	6xΦ13	5xΦ10	3.6	HD25-76
	82	2	6xΦ14	4xΦ11	4.0	HD25-82
	90	2	8xΦ12	5xΦ12	4.2	HD25-90
BR3	85	2	6×Φ14	4×Φ12	3.8	BR3—85
	90	2	6×Φ14	5×Φ12	4.0	BR3—90
	95	2	7×Φ14	5×Φ12	4.3	BR3—95
	100	2	8×Φ14	6×Φ12	4.8	BR3—100
	105	2	8×Φ14	6×Φ13	5.2	BR3—105



高风压冲击器
High air pressure DTH hammer
Пневмоударник высокого давления
Martillo en fondo de alta presion
Marteau fond de trou à haute pression

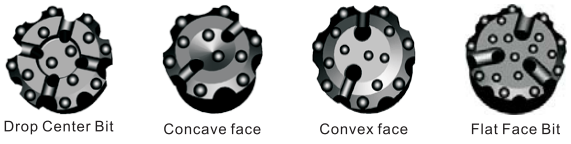
DTH hammer type		COP32	COP34	IR3.5	DHD340S	DHD340	DHD340A	SD4	QL40
Length(less bit) mm		849	930mm	888	986	1030	1011	1084	1070
Weight(less bit) kg		23	25	25	37	39	43.2	40.5	40
External diameter mm		77	Φ82mm	Φ82	Φ92	Φ99	Φ99	Φ99	Φ99
Bit shank		COP32	COP34	IR3.5	COP44 DHD340	COP44 DHD340	COP44 DHD340	SD4	QL40
Hole range(mm)		85-100	Φ90-110	Φ90-115	Φ105-120	Φ110-135	Φ110-135	Φ110-135	Φ110-135
Connection thread		API 2 3/8" Reg.	API 2 3/8" Reg.	API 2 3/8"Reg	API 2 3/8"Reg	API 2 3/8"Reg	API 2 3/8"Reg	API 2 3/8"Reg	API 2 3/8"Reg
Working pressure		0.5-1.2Mpa	0.5-2.5Mpa	1.0-1.5Mpa	1.0-2.5Mpa	1.0-2.5Mpa	1.0-2.5Mpa	1.0-2.5Mpa	1.0-2.5Mpa
Impact rate at 1.5-1.7Mpa		25Hz	28Hz	25Hz	30Hz	27Hz	30Hz	27Hz	30Hz
Recommended Rotation speed		25-40r/min	25-40r/min	25-40r/min	25-40r/min	25-40r/min	22-35r/min	25-40r/min	25-40r/min
Air consumption	1.0Mpa	3.8m³/min	4.5m³/min	3.8m³/min	5.0m³/min	6.0m³/min	6.0m³/min	6.0m³/min	5.0m³/min
	1.8Mpa	7.5m³/min	9.0m³/min	7.5m³/min	8.0m³/min	10.0m³/min	10.0m³/min	10.0m³/min	9.0m³/min
	2.4Mpa	/	/	/	13.0m³/min	15.0m³/min	15.0m³/min	15.0m³/min	14.0m³/min



高风压潜孔钻头
High air pressure DTH Bits
Коронка высокого давления
Brocas DTH / Brocas para martillo en fondo de alta presion
Taillant fond de trou à haute pression

Drill Bit	Bit Dia.(mm)	NO.Air Holes	Gauge Buttons	Front Buttons	Weight(Kg)	Part No.
COP32	85	2	6×Φ14	4×Φ12	4.2	COP32—85
	90	2	6×Φ14	5×Φ12	4.5	COP32—90
	95	2	7×Φ14	5×Φ12	4.7	COP32—95
	100	2	8×Φ14	6×Φ12	5.0	COP32—100
	105	2	8×Φ14	6×Φ13	5.3	COP32—105
IR3.5,COP34	85	2	6×Φ14	4×Φ12	4.2	HD35—85
	90	2	6×Φ14	5×Φ12	4.5	HD35—90
	95	2	7×Φ14	5×Φ12	4.8	HD35—95
	100	2	8×Φ14	6×Φ12	5.0	HD35—100
	105	2	8×Φ14	6×Φ13	5.5	HD35—105
QL30.COP34	85	2	6×Φ14	4×Φ12	4.5	XL30—85
	90	2	6×Φ14	5×Φ12	4.7	QL30—90
	95	2	7×Φ14	5×Φ12	4.9	QL30—95
	100	2	8×Φ14	6×Φ12	5.0	QL30—100
	105	2	8×Φ14	6×Φ13	5.5	QL30—105
DHD340A,COP44	105	2	6×Φ14	5×Φ13	8.5	HD45—105
	110	2	7×Φ14	6×Φ13	8.8	HD45—110
	115	2	8×Φ14	7×Φ13	9.0	HD45—115
	120	2	8×Φ14	8×Φ13	9.8	HD45—120
	127	3	9×Φ14	9×Φ14	11.0	HD45—127
SD4	105	2	6×Φ14	5×Φ13	9.0	SD4—105
	110	2	7×Φ14	6×Φ13	9.5	SD4—110
	115	2	8×Φ14	7×Φ13	9.8	SD4—115
	120	2	8×Φ14	8×Φ13	11.5	SD4—120
	127	3	9×Φ14	9×Φ14	12.3	SD4—127
QL40	105	2	6×Φ14	5×Φ13	9.0	QL40—105
	110	2	7×Φ14	6×Φ13	9.2	QL40—110
	115	2	8×Φ14	7×Φ13	9.5	QL40—115
	120	2	8×Φ14	8×Φ13	10.3	QL40—120
	127	3	9×Φ14	9×Φ14	11.5	QL40—127
Mission40	105	2	6×Φ14	5×Φ13	6.0	M40—105
	110	2	7×Φ14	6×Φ13	6.2	M40—110
	115	2	8×Φ14	7×Φ13	6.6	M40—115
	120	2	8×Φ14	8×Φ13	7.0	M40—120
	127	3	9×Φ14	9×Φ14	7.4	M40—127

钻头头部和合金齿形状选择 **DTH bits face and button shape selection**
форма поверхности коронок / Tipo de broca y forma de los botones /Faces du taillant&Forme du bouton



潜孔钻杆
DTH drill pipe
Буровая труба
Tubo de perforación / Barra DTH
Tige de forage fond de trou

Drill Bit	dia（mm）	length(mm)	Thread	products No.
潜孔钻杆DTH pipe/ 牙轮钻杆Roller rods	Φ42	1025	Z32*8	DP42*1025-Z32*8
	Φ51	1025	Z42*10	DP51*1025-Z42*10
		1050	Z42*10	DP51*1050-Z42*10
	Φ51(friction welding)	1250	K49/52*3	DP51*1250-K49/52*3
	Φ60	1025	K52*3	DP60*1025-K52*3
		1025	Z48*10	DP60*1025-Z48*10
		1250	K52*3	DP60*1250-K52*3
		2000		DP60*2000-K52*3
	Φ60(friction welding)	1250	Z42*10	DP60*1250-Z42*10
	Φ60	1500	Z48*10	DP60*1500-Z48*10
	Φ76(wall thickness=6mm)	1000	API 2 3/8"REG	DP76*1000-API2 3/8REG(6)
		1500		DP76*1500-API2 3/8REG(6)
		2000		DP76*2000-API2 3/8REG(6)
		3000		DP76*3000-API2 3/8REG(6)
	Φ76(wall thickness=8mm)	2000		DP76*2000-API2 3/8REG(8)
	Φ76(wall thickness=6mm)	3070	Z65*10	DP76*3070-Z65*10
		3100	API 2 3/8"REG	DP76*3100-API2 3/8REG(6)
	Φ76(wall thickness=8mm)	3070	Z65*10	DP76*3070-Z65*10(8)
		3100	API 2 3/8"REG	DP76*3100-API 2 3/8"REG(8)
	Φ89(wall thickness=8mm)	1500	API 2 3/8"REG	DP89*1500-API 2 3/8"REG(8)
		3000		DP89*3000-API 2 3/8"REG(8)
		4000		DP89*4000-API 2 3/8"REG(8)
	Φ102	3000	API 2 7/8"REG	DP102*3000-API 2 7/8"REG
		4000		DP102*4000-API 2 7/8"REG
		5000		DP102*5000-API 2 7/8"REG
	Φ108	9000	Z75*10	DP108*9000-Z75*10
	Φ114(wall thickness=12mm)	6300	Z75*10/Z85*20	DP114*6300-Z75*10/ Z85*20
		7520		DP114*7520-Z75*10/ Z85*20
		6580		DP114*6580-Z75*10/ Z85*20
	Φ133(wall thickness=12mm)	8500	API 2 7/8"REG	DP133*8500-API 2 7/8"REG
		9000		DP133*9000-API 2 7/8"REG
	Φ176(wall thickness=20mm)	9250	API 4 1/2"REG	DP176*9250-API 4 1/2"REG
	Φ219(wall thickness=25-30mm)	8870	API 6 5/8"REG	DP219*8870-API 6 5/8"REG
		15000		DP219*15000-API 6 5/8"REG
	Φ273(wall thickness=25-30mm)	8870		DP273*8870-API 6 5/8"REG
		15000		DP273*15000-API 6 5/8"REG
稳杆器 Rod	Φ219	1390		DP219*1390-API 6 5/8"REG
	Φ250	1390		DP250*1390-API 6 5/8"REG

锥形钻头
Tapered drill bits
Конусные буровые коронки
Barrena/Broca cónica
Taillant conique

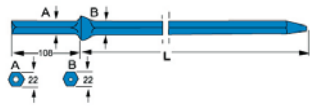
Description	Diameter	Length	Weight
	mm	mm	kg
chisel bits一字钻头	20	65	0.15
Taper:a=4°, 6°,7°,11°,12°	23	65	0.15
Socket inside Dia. D=15,19, 22, 25mm	25	69	0.15
	28	60	0.20
	30	55 80	0.20
	32	55 64 71 80	0.25
	34	71 80	0.29
	36	71 80	0.35
	38	71 80	0.40
	40	71 80	0.42
	42	71 80	0.42
	45	71 80	0.45

Description	Diameter	Length	Weight
	mm	mm	kg
cross bit 十字钻头	24	71 80	0.18
Taper:a=6°,7°,11°,12°	26	71 80	0.19
Socket inside Dia. D=19, 22, 25mm	28	71 80	0.19
	29	71 80	0.20
	30	50 67 71 80	0.30
	32	50 67 71 80	0.30
	33	71 80	0.32
	34	67 71 80	0.34
	35	67 71 80	0.35
	36	71 80	0.36
	38	67 71 80	0.42
	40	71 80	0.43
	41	71	0.45
	42	69 80	0.46
	44	80	0.47
	45	80	0.50
	46	80	0.51
	48	80	0.53
	50	80	0.60
	55	85	0.70

Description	Diameter	Length	No. of buttons	Weight
	mm	mm		kg
button bit 球齿钻头	26	50	5	0.2
Taper:a=4°46' 6°,7°,11°,12°	27	50	5 6	0.2
Socket inside Dia. D=19, 22, 25mm	28	50	4 5	0.2
	29	50	4 5 6	0.2
	30	50 80	4 5 6 7	0.2 0.3
	32	50 55 71 80	5 6 7 8	0.2 0.22 0.3
	33	50 55 71 80	6 7 8	0.2 0.3 0.36
	34	50 55 71	6 7 8 9	0.22 0.3
	35	55 71 80	7 8 9	0.22 0.3 0.37
	36	50 55 71	4 5 6 7	0.3 0.35
	37	55 71	7	0.3
	38	50 55 71	6 7 8 9	0.25 0.35
	40	50 55 71	6 7 8 9	0.35
	41	50 55 71	7 8 9	0.35
	42	50 71 80	6 7 8 9	0.4
	45	50 55 71	7 8 9	0.5

锥形钎杆
Tapered drill rod
Конусные буровые штанги
Barra de broca cónica
Fleuret conique/Tige de forage conique

shank Hex 22mm × 108mm
shank Hex 25mm × 159mm
Tapre Angle a=4° 46 ' ,6° ,7° ,11° ,12°

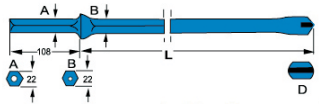


Length	Weight
mm	kg
400	1.7
800	3.0
1200	4.4
1600	5.6
2000	7.0
2400	8.3
3200	11.0
3600	12.3
4000	13.6
4800	16.2
5200	17.5
5600	18.9
6400	21.5



整体钎
Integral drill rod
Интегральные штанги
Barras integrales
Fleuret monobloc

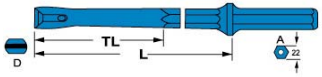
shank Hex 22mm × 108mm



Length	Bit diameter D	Weight
mm	mm	kg
11 series		
800	34	3.0
1600	33	5.5
2400	32	8.0
3200	31	10.5
4000	30	12.9
4800	29	15.4
5600	28	17.6
12 series		
800	40	3.0
1600	39	5.5
2400	38	8.0
3200	37	10.5
4000	36	12.9
4800	35	15.4
5600	34	17.6
13 series		
400	34	1.8
800	33	3.1
1200	32	4.3
1600	31	5.5
2000	30	6.7
16 series		
600	35	2.4
1200	34	4.3
1800	33	6.1
2400	32	8.0
17 series		
600	41	2.4
1200	40	4.3
1800	39	6.2
2400	38	8.0

采石钎
plug hole rod
Штанги буровые
Barra
Fleuret monobloc à trous de débitage

shank Hex 19mm × 108mm
shank Hex 19mm × 82.5mm
shank Hex 22mm × 108mm



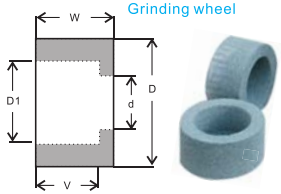
Shank	Turned Length（TL）	Chisel Bit D	Weight
mm	mm	mm	kg
Hex 19×108	150	7 20 22	0.6
	200	20 22	0.6
	250	20	0.8
Hex 19×82.5	280	20 22	1.0
Hex 22×108	150	17 20 22	0.7
	200	17 20 22	1.0
	250	17 20 22	1.1
	300	17 20 22	1.7
	200	17 20 22	0.8
	250	17 20 22	0.9
	300	17 20 22	1.5
	350	17 20 22	1.8
	550	17 20 22	2.4
	710	17 20 22	2.9



整体钎, 一字钎头气动快速修磨机
Integral steel & chisel bits Pneumatic grinder
Заточное оборудование для долотчатых коронок
Afiladora neumática para barra integral y broca cónica
Affûteuse pneumatique pour l'affûtage de taillant à simple burin&fleuret monobloc

Model:CG100P
Technical bata:
Air pressure:5-7 bar
Air consumption :32L/s.
Rated power(motor):1.47KW
Ldling speed:4200r.p.m.
Dimensions (H*W*D):600*500*300mm
Grinding wheel dimension:125*63*32mm
Cutting-edge radius:80mm
Cutting-edge angle:110°
Weight inclusive of grinding wheel: 30Kg
Gross weight:32Kg





Grinding wheel
Green silicon carbide
D=125mm,W=63mm
D1=80mm, d=32mm
V=50mm

手持式球齿钻头气动快速修磨机
Hand-held Pneumatic grinder for button bits
Заточная пневматическая машина для штыревых буровых коронок
Afiladora manual nemática para brocas de botones
Affûteuse pneumatique portable pour l'affûtage de taillant à boutons

Model:BTON200
Rotation speed:20000 rpm
Motor: Pneumatic (air powered) Power output: 1.5 KW
Work pressure: 5-7 bar (100 psi)
Max. air pressure: 8 bar (115 psi)
Air consumption: 2.0 m^3 / min (50ft3/min)
Max. water pressure: 4 bar (60 psi)
Air hose diameter: 19 mm
Water hose diameter: 4 mm
Weight excl. packaging: 3.0 Kg
Weight incl. packaging: 5.0 Kg
Sound level: 80 dB(A)



半自动球齿磨机
Semi-automatic grinding machine
Полуавтоматическая заточная машина
Maquina de afilar semi automatica
Affûteuse pneumatique semi-automatique pour l'affûtage de taillant à boutons

Model:BTON500
Rotation speed:20000 rpm
Motor: Pneumatic (air powered) Power output: 1.5 KW
Work pressure: 5-7 bar (100 psi)
Max. air pressure: 8 bar (115 psi)
Air consumption: 2.2 m^3/ min (80ft3/min)
Max. water pressure: 4 bar (60 psi)
Air hose diameter: 19 mm
Water hose diameter: 4 mm
Weight excl. packaging:55.0 Kg
Weight incl. packaging: 60.0 Kg
Transport dimensions:
Sound level: 92 dB(A),





气动机械臂球齿钻头修磨机
Pneumatic robot arm button bits grinder AGM18
Пневматический заточный станок для коронки
afilador neumático de botones broca con el brazo de robot

Rotation speed	20000RPM
Motor power	1.5KW
Working air pressure	5–7 bar (100 psi)
Air consumption	2.2 m^3 / min (80ft^3/min)
Max. water pressure	4 bar (60 psi)
Air hose diameter	19 mm
Water hose diameter	6mm
Weight excl. packaging	330.0Kg
Weight incl. packaging	350.0Kg
Transport dimensions	1600*700*1500mm
Sound level	92dB(A)



电动球齿钻头修磨机
Electric button bits grinder EGM20
Электрический заточный станок для коронки
Afiladora eléctrica de broca de botones

Working air pressure	5–7 bar (100 psi)
Air consumption	1.2–1.8 m^3 / min (40–65ft^3/min)
Max. water pressure	4 bar (60 psi)
Water consumption	2–4 L/min*
Rated power (motor)	1.5KW
Coolant/flushing medium	Water
Air connection, air hose	19 mm
Water connection, water hose	6mm
Dimensions: H*W*D	900x630x1500mm
Weight	200Kg
Electric power data	1phase 220V,50 Hz or 3 phases, 380V,50 Hz**



*水箱循环水用量 With cooling tank unit:0.2–0.3 L/min.

* * 可根据客户要求定制 Customized is available

直柄磨机
Straight hand held grinder
Шлифовальные машины
Maquina de afilar recta
Affûteuse à broche droite

Straight spindle grinder
It's a simple grinder for integral rod and chisel bits sharpening,
with the stand,it will be easy to operate.

Max. wheel size	150mm
Idle rotation speed	≤6600r/min.
spindle power	≥1. 2Kw
Air consumption	28L/s
Air hose diameter	16mm
Length	497mm
Net weight	6kg





钎杆修磨机
Taper processing lathe for tapered drill rod
Заточное оборудование для конической буровой штанги
Máquina para reparar barrenas conicas
Tour pour l'affûtage de fleuret conique

Model:Y100L 1-4
Max.processing diameter:32mm
Main shaft rotation speed:80-1420r.p.m
Max.processing length:6.5m
Adjustabling angle:0-15°
Motor power:
3phase,380V,50Hz,2.2kw
rotation speed:1420r.p.m





钎杆领盘成型机
Shank making machine
Оборудование для хвостовика
Maquina de hacer vastágo
Machine à forger l'emmanchementd du fleuret

Collar forging machine for Hex22*108 drill rod

Model	PYT-20T
Size	60cm*60cm*120cm
Weight	107+100 kg (pump pack + forging machine)
Power (kw)	5.5kw
Hydraulic cylinder inner diameter	100mm
Max pressure	200Mpa
Working Pressure	160Mpa
Hydraulic oil	68# anti-wear
Pressing force	20T
Upsetting force	20T
Efficiency	90 bars/hour





金刚石绳锯机
Diamond wire saw machine
Алмазная канатная машина
Maquina sierra de hilo de diamante
Scie à fil diamanté





Function Instruction

- The wire tension and cutting current is closed loop automatic controlled by PLC and inverter.
- The cutting process can be automatical controlled accurately.
- The movement and rotation of the cutting head is driven by motor with position Limitation Protection.
- Machine protection functions including:wire broken,Machine overload,cutting finished,and others malfunction happened
- Display an saving with digitization:the value of cutting current,linear speed and moving speed indicated on the panel,and the cutting time can be saved.
- The machine without phase request.It is needn't to change and distinguish

Type / Technical Data	BL-11G	BL-15G	BL-18.5G	BL-22G	BL-30G	BL-37G	BL-45G	BL-55G	BL-75G
Driving motor power (kw)	11	15	18.5	22	30	37	45	55	75
Flywheel's Diameter (mm)	Φ550	Φ550	Φ650	Φ650	Φ800	Φ800	Φ800	Φ800	Φ1000
Linear wire speed (m/s)	0-40	0-40	0-40	0-40	0-40	0-40	0-40	0-40	0-40
Towable length of wire (m)	10-20	10-30	10-35	10-40	20-50	20-80	20-100	20-120	20-150
Feeding Power (kw)	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.5	1.5
Sideways Range(manual) (mm)			200	200	450	450	450	450	650
Rotation Angle	360°	360°	360°	360°	360°	360°	360°	360°	360°
Machine travelling speed(m/h)	0-30	0-30	0-30	0-30	0-32	0-32	0-32	0-32	0-32
Length of Rail	2m*3	2m*3	2m*3	2m*3	2m*3	2m*3	2m*3	2m*3	2m*3
Power (AC V/Hz)	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50
Working Temperature Range(℃)	-15~ 40	-15~ 40	-15~ 40	-15~ 40	-15~ 40	-15~ 40	-15~ 40	-15~ 40	-15~ 40
Weight (Tons)	~0.35	~0.37	~0.6	~0.7	~2.1	~2.3	~2.6	~2.9	~3.1

金刚石绳锯
Diamond wire rope
Алмазные канаты
Hilo de diamante
Fil en diamanté

We produce the variety diamond wire for reinforce concrete cutting,granite,sand stone and marble quarring,blocks squaring,profiling,multi-wire slabs cutting.

Diameter (mm)	Model No.	Fixing Type	Beads/m	Sawing speed (m^2/h)	Lifetime (m^2/m)	Line speed (m/s)	Aplication
Φ11.4	GQR11.4	Rubber	40	2-5	8-15	22-26	granite quarry
Φ11.0	MQS11B	Spring	30	8-16	15-35	33-38	marble quarry
Φ10.5	GCP10.5	Plastic	40	5-10	8-13	24-28	block squaring
Φ8.8	GPP8.8	Rubber	37	5-10	7-11	24-28	profile cutting
Φ7.2	GMP7.2	Plastic	37	5-8	8-12	22-24	Multi-wire for slab cutting



铁皮袋
Steel cushion (hydro-bag)
Гидро подушка для отталкивания
Bolsa de cojin hierro
Hydro-bag/Coussin à eau pour pousser le bloc

It is widely used in the marble and stone quarrying industry,specially for stripping blocks from the mountain.
The revolutionary aspect of the HYDRO-BAG equipment lies basically in the possibility of stripping blocks up to 1000 tons or more, without the need to prepare slots to house the jacks since the HYDRO-BAG has an original thickness of just 2 mm (0.08") and can be easily slipped into the wire saw cut.

A complete HYDRO-BAG equipment consists of:
1. Electric or pneumatic pump unit to create the pressure for the cushions;
2. Safety valves and distribution valves;
3. Pipes, cocks and inlet filters;
4. Quick couplings;
5. A series of HYDRO-BAG cushions.

Specification	Theoretical pushing capacity	net weight(kg)
2000*1000mm	600tons	20.0kg
1000*1000mm	300tons	10.0kg
1000*500mm	150tons	5.0kg
500*500mm	75tons	2.5kg
High pressure water pump(electric)	2phase ,220v,50 Hz	25.0kg
High pressure water pump(pneumatic)	air consumption $2m^3$/min. 5-7bar	25kg





气袋
polymer cushion-air bag
Воздушная подушка для отталкивания
Bolsa de aire
Coussin pneumatique en tissu polyester pour pousser le bloc(Réutilisable)

It is manufactured with High-tech materials and processed by special techniques, no frequent problem in split or damage reusable,It performs primely and is suitable for blocks splitting after wire saw cutting in quarry.

Model	Specification	Theoretical pushing capacity	weight (kg)
BL1010	1.0m×1.0m	50tons	2.8
BL1015	1.0m×1.5m	75tons	4.2
BL1020	1.0m×2.0m	100tons	5.6
BL1515	1.5m×1.5m	115tons	6.3
BL2015	2.0m×1.5m	150tons	8.4
BL2020	2.0m×2.0m	200tons	11.2
BL3030	3.0m×3.0m	450tons	25.2
Simple air control box	Valve box	air pressue 0-6bar,3 outlet	6.0
	deflating tools		0.5
Integrated control pannel			30.0



顶石机
Hydraulic Jack machine
гидравлический домкрат
Gato hidraulico
Vérin hydraulique pour la poussée de bloc

Especially designed according to the characteristics of stone quarrying. Mainly used for moving, overturning large size rocks.It is indispensable and widely used for quarrying.

item model	HJ-100A	HJ-200A	HJ-300A
hydraulic pump motor	1.5KW	1.5KW	2.2KW
position stroke	200mm	200mm	200mm
hydraulic pressure	>63Mpa	>63Mpa	>63Mpa
mnominal pressure	100T	200T	300T
pipe length	15m	15m	15m
oil tank capacity	40L	40L	40L
weight	190KG	240KG	350KG



Pump pack with electric or diesel engine are available

液压分裂机
Hydraulic rock splitter / Гидродомкрат
cuñas hidraulicas / Éclateuse hydraulique

The hydraulic rock and concrete splitter is a kind of powerful and economical splitting and demolition tool, the cylinder can be hand-held or mounted on the excavator for line splitting. It has the robust power to split rock or concrete of any kind or any grade. Especially suitable for confined area where large machine can not work & noise, dust, pollution are strictly not permissible.splitting is a perfect replacement of explosive & blasting methodology for demolition.





Pump pack technical data 泵组技术数据

Engine model	Spec.(mm)	weight (kg)	Tank capacity(L)	working medium	Engine power	working pressure	oil flux(L/min.)	towable cylinder
Electric motor	380*240*410	23	5	46 or 68 anti-wear hydraulic oil	0.75KW(220V/380V)	55-60Mpa	0.7	1
	384*280*620	75	30		4KW(380V)		2-13	1-10
	450*410*700	100	40		7.5KW(380V)		13	1-10
Diesel engine	1150*1180*940	120	40		4.2KW		2-13	1-10
Air motor	384*280*620	100	40		4.4kw/2000rpm		13	1-10

Technical data of cylinder 分裂枪技术参数

Model	Pistion diameter	hole diameter request	Hole depth	Wedge length	Splitting distance	cracking time	expanding force in theoretically	The fact expanding force	single weight
	mm	mm	mm	mm	mm	S	T	T	kg
BS(38-40)A	80	Φ38-42	≥300	150	10～35	5～12	500	280	23
BS(38-40)B	80	Φ38-42	≥400	200/250	10～40	5～12	600/650	300/350	25/26
BS(40-42)	90	Φ42-46	≥600	300	10～40	5～12	680	420	30
BS(42-46)	90	Φ42-46	≥600	380	10～40	5～12	650	500	31
BS(44-46)A	100	Φ44-46	≥600	300/380	10～40	5～12	780	550	33
BS(44-46)B	105	Φ44-46	≥600	300/380	10～40	5～12	880	600	33
BS(46-48)	110	Φ46-48	≥600	300/380	10～40	5～12	1080	700	32

风镐分裂机
Blocks squaring and splitting machine (pneumatic hammer splitter)
Пневматические клинья / Separador neumático con cuñas
Marteau de démolition

It's specially designed for block secondary splitting or squaring, it can complete instead of the dynamite Blasting or traditional manual splitting device. it can be used for reinforce concrete breaking or removing, such as The construction building part demolition, bridge dismantling, demolishing underwater.one complete machine including one pneumatic hammer and one set of forge plug and feathers.

Model	Working		Air		length	net weight	gross weight	packing size
	MPa	Bar	m^3/min	cfm	(mm)	(Kg)	(Kg)	(L×W×H)(mm)
HG15	0.5	5	1.4	49	600	11	12	570×180×110

Shank:24*70mm

Wedge sets for HG15 hammer

size(L*diameter)	weight
190*Φ20mm	0.8
220*Φ24mm	1.0
270*Φ32mm	1.8
325*Φ38mm	2.5

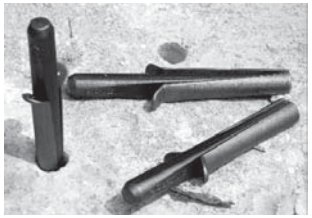


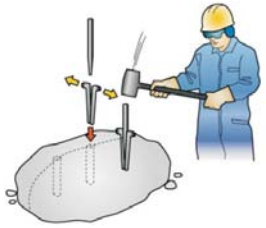
手工楔片 Hand splitter / Клинья и щеки
Separador manual con cuñas / Coins éclateurs traditionnels

size(L*hole diameter)	weight
125*Φ14mm	0.2
140*Φ16mm	0.3
190*Φ18mm	0.5
190*Φ20mm	0.6
200*Φ24mm	0.7
270*Φ32mm	1.5
290*Φ34mm	1.7
325*Φ36mm	1.9
350*Φ34mm	3.5
450*Φ34mm	4.5
600*Φ34mm	6.0
325*Φ38mm	2.1
600*Φ38mm	6.5

These traditional tools have been used for eons in the stone industry and are still among the most cost effective tools for splitting stone. also known as wedge and feathers, these tools are the oldest and still one of the best ways to split stone. our high quality wedge and features are made for splitting granite and other hard stone.







火焰切割机
Flame cutting machine / Термо Газорезка
Cortador de llama / Machine pour le découpage de bloc au jet de flamme

Flame jet cutting machine is a way to cut rocks with high efficiency and the character of easily operating. It is driven by the diesel oil as the fuel, air compressor as the supporter of combustion. In virtue of spraying, heating up, and burning, then forming high temperature through the spear mouth, and it will eject large flame to rocks, which make the thermal energy spread on the surface of the rock and break it rapidly, then forming stone pieces which will be blown by little wind layer by layer, demolishing gradually, and forming stone trench at last, it can enhance the mining speed several times comparing to the manual in the past, and features fast speed, high efficiency, non-demolishing the former texture, it is widely used to mine the granite stone.

Cutting speed	1-2 m^2/h
Cutting-seam width	80-100mm
Air pressure	0.6Mpa
Cutting depth	0-10m
Oil tank limited pressure	1.5Mpa
capacity of oil tank	850kgs
Inner diameter of oil tube	8mm
Inner diameter of air hose	25mm
Air consumption	6m^3/min.
Fuel consumption (oil)	25-30kg/h



高效无声破碎剂
Expansive mortar
Компоненты для расширительного раствора
Cemento Expansivo
Mortier expansif inexplosive

SPLITSTAR®





分裂岩石和混凝土
Expansive mortar for rock cracking
and reinforce concrete demolishing
non-explosive, replace explosives completely.

Types 型号

Type of SPLITSTAR® 型号	Usable temperature 适用温度
SCA–1	25℃–40℃ (77℉-104℉)
SCA–2	10℃-25℃ (50℉-77℉)
SCA–3	-5℃-10℃ (23℉-50℉)
SCA–4	40℃-50℃ (104℉-122℉)

Advantages

Controlled Demolition
Dust-free
No license required
No flying debris
No toxic fumes
Environmental friendly
Silent Operation
Rapid usability
Economy
Safety for vicinity

Consumption 消耗量参考数据

Hole diameter 孔径(mm)	30	32	34	36	38	40	42	44	46	48	50
Consumption 消耗量(kg/m³)	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.8	3.0	3.2
Hole depth 钻孔深度(m)	1										

5kgs of SPLITSTAR® is usually used in case 1m³ of virgin rock is demolished,
for fragmentation and reinforced concrete, an amount 2 to 4 times that is required.

Approx consumption for demolishing project (kg/m³)

Kinds of objects to be demolished			Approx consumption (kg/m³)
Rocks	Soft rock		5-8
	Medium rock		8-12
	Hard rock		12-20
Concrete	Plain concrete		5-8
	Reinforced concrete	Concrete including less quantity of re-bars	10-25
		Concrete including much quantity of re-bars	20-35
Bricks			10-25

Usage

usage is very easy.
1.drill holes according to your drill design;
2.pour proper qty of SPLITSTAR® chemical powder into cold clear water according to the correct proportion(1.5 liters of each 5kg package),and fully stir and mix them to complete slurry;
3.fill the mixture into holes, after 2-8 hours,the rock & concrete will be splitted naturally.



Packing

Packing: powder by inner plastic bag,5kg/bag,
20kg/carton,one ton/wood pallet.(or wooden crate).







Safety precaution

Please wear goggles, gloves, respirator fold and
helmet during SPLITSTAR® handing,mixing,and filling.

双刀切石机 **Double-blades stone cutter**
Камнерез с двумя дисками. / Cortador de piedra con doble hoja

This kind of saw machine is special for over-sized quarrying which materials are quality and uniform, it's the most economical method to extract the dimensional blocks from quarry, suitable for granite, marble and sand stone quarries. Advantage: stable performance, convenient operation, better shape, less quarrying dust and waste stock debris, safety, protect environment, high efficiency, save mining cost, increase output and recovery.







Double-blade Mining Machine (Essentials model) 基本型
Камнерез с двумя дисками. (Стандартный тип)
Máquina de minería de doble hoja
SCE-1360/1900 SCE-1500/2000 SCE-1950/2450 SCE-2600/3100

Structure Characteristics:

1.It has a compact structure, with mechanical system, hydraulic system and electrical system integrated, high degree of automation, simple operation and easy-to-use feature.

2.The cylindrical guide rail is fully sealed to ensure that the guide rail id pollution-free and machine has an original lubrication system, so the service life and utilization ratio are effectively increased and maintenance times and costs are reduced. It is a mine quarrying machine with significantly increased comprehensive benefits.

3.Unique cylindrical guide, hydraulic elevator design and super wide chassis, so the structure is more stable and longer service life.

4.Equipped with supergiant saw blades, it can be used for the processing of ultra-large rocks and blocks to improve outturn percentage of the mine and make full use of the mineral resource.

5.Disc saw blades cutting is more secure, environmental, lower cost and more efficient than traditional blasting mining method.



Technical Date:	unit	SCE-1360/1900	SCE-1500/2000	SCE-1950/2450	SCE-2600/3100
Diameter of blade	mm	Φ2200*2-Φ3600*2	Φ2200*2-Φ3600*2	Φ2200*2-Φ4800*2	Φ2200*2-Φ4800*2
scope of cutting depth	mm	850-1550	850-1550	1050-2250	1050-2250
Scope of cutting width	mm	1360-1900	1500-2000	1950-2450	2600-3100
Water consumption	m^3/h	5	5	5	5
Power of main-drive	kw	45*2	45*2	45*2/55*2	45*2/55*2
Total power	kw	98.5	98.5	98.5/118.5	98.5/118.5
Center distance of rail	mm	1140	1290	1670	2200
Overall dimension(L*w*H)	mm	3550*1450*2850	3550*1600*2850	5200*2100*3600	5200*2700*3600
Approximate weight	kg	7500-8500	7500-8500	10000-110000	11000-12000

Double-blade Mining Machine (with all-wheel-drive working system) 豪华型
Камнерез с двумя дисками. (старший тип)
Máquina de minería de doble hoja
SCL-1360/1900 SCL-1500/2000 SCL-1950/2450 SCL-2600/3100

Structure Characteristics:

1.This machine adopts the new all-wheel-drive walking mechanism, don't need daily maintenance.

2.Solve the chain rupture problem of the traditional chain drive.

3.Sharply reduce the cost of the cutting segments, reduce the power consumption.

4.The spindle box directly connect with the motor instead of a belt connection ,Play to maximize the effective power of the motor.

5.With technology of Siemens, tracking automatically by Microcomputer, Automatic deceleration when motor overload or the cutting blade is nipped, prevent burning the main motor, improve the main motor's life and production.



Technical Date	unit	SCL-1360/1900	SCL-1500/2000	SCL-1950/2450	SCL-2600/3100
Diameter of blade	mm	Φ2200*2-Φ3600*2	Φ2200*2-Φ3600*2	Φ2200*2-Φ4800*2	Φ2200*2-Φ4800*2
scope of cutting depth	mm	850-1550	850-1550	1050-2250	1050-2250
Scope of cutting width	mm	1360-1900	1500-2000	1950-2450	2600-3100
Water consumption	m^3/h	5	5	5	5
Power of main-drive	kw	55*2	55*2	55*2	55*2
Total power	kw	118.5	118.5	118.5	118.5
Center distance of rail	mm	1140	1290	1670	2200
Overall dimension(L*w*H)	mm	3550*1450*3100	3550*1600*3100	5200*2100*3600	5200*2700*3600
Approximate weight	kg	8000-10000	8000-10000	10500-11500	11500-12500