

BRITOP Full Hydraulic Supporting Series

Qingdao Britop International Trading Co., Ltd.

Qingdao Britop - Company Profile



Qingdao Britop supplies a full range of Hydraulic Complete System products, including hose crimping machines, hose cutting machines, hose skiving machines, steel wire reinforced high-pressure rubber hoses, hose crimping fittings and hydraulic connectors. All our products are manufactured under strict high-quality standards.

We provide one-stop hydraulic supporting supplies for global industrial clients.

Our products serve numerous industries such as construction machinery, petroleum, iron & steel, shipbuilding, agricultural machinery and coal mining. We mainly export our goods to the Middle East, Southern Africa and South America. Featuring stable performance and complete supporting accessories, our products have gained wide recognition among global customers.

Our unwavering focus on rigorous quality control, stable supply chains and sincere service has earned Qingdao Britop extensive recognition and acclaim from clients worldwide.

Mission: To deliver dependable industrial supplies and comprehensive supporting solutions, and provide solid safeguards for the steady operation of global partners.

提供可靠工业物资与完善配套方案，为全球合作伙伴的稳定运营筑牢坚实保障。

Core Values

- **Quality:** Pursue consistent high standards for all supplies and services.

品质: 所有产品与服务均恪守稳定高标准

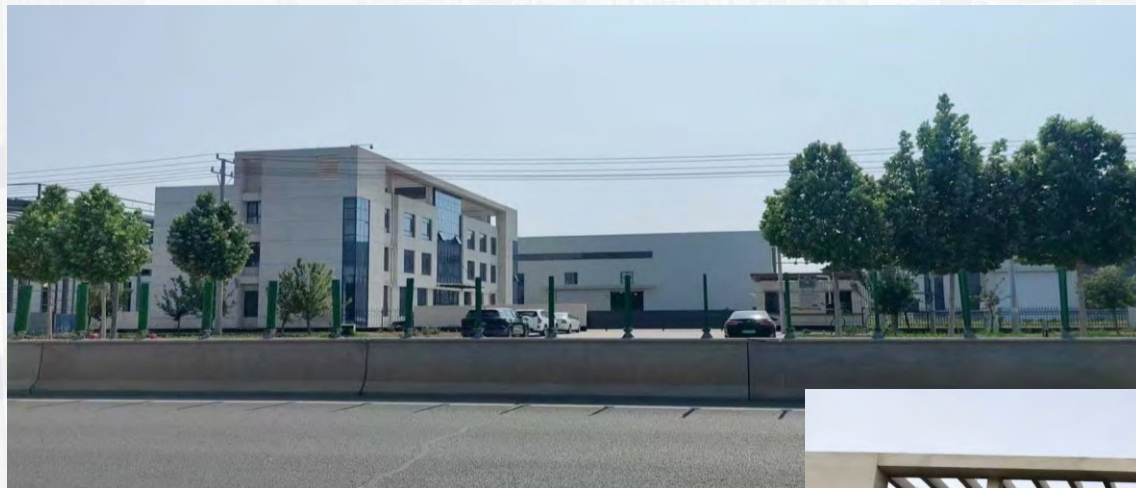
- **Integrity:** Establish long-term trust through honest and transparent cooperation.

诚信: 以真诚透明的合作建立长久信赖

- **Reliability:** Stand firmly behind every partner's daily production and development.

可靠: 全力支撑每位客户的日常生产与发展

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Qingdao Britop – Hose crimping machine series

TYPE	TYPE	TYPE	TYPE	TYPE
CBK-750	MT-51WS	MT-51YTJ	MT-51SM	MT-51BJ-1
CBK-300	MT-51WS-2	MT-76	102SK-2	MT-51BJ-2
CBK-220	MT-51WS-KH	MT-102	LSSK51	QD-51
CBK-120A	MT-51BY	MT-150	MT-51QY	QG-38
CBK-120B	MT-51BY-1	MT51GG	P38	
CBK-120C	MT-51BY-2	MT-51CZ	P20	
CBK-51A	MT-51BY-KH	MT-51GG-2	SD38	
CBK-51B	MT-51WSSK	MT-51CSD	SD25	

CBK 750 Hose crimping machine



Crimping Range	6-530Mm
Quantity Of Dies	13 Sets
Accuracy	0.01Mm
Output Volume Of Pump	25L
System Pressure	31.5Mpa
Motor Power	11Kw
Voltage	380V
Crimping Force	4500Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	590Mm(Die Not Set)
The Max Open Tolerance	+53Mm
Machine Dimension	Host:1000*2400*1800Mm Hydraulic Pump Unit 1350*1050*1350 Mm
Package Dimens Ion	Host:1300*1500 * 2200 Mm Hydraulic Pump Unit, 1450*1200*1550Mm
Net Weight	Host:1500Kg Hydraulic Pump Unit : 900Kg
Gross Weight	Host:1550Kg Hydraulic Pump Unit : 950Kg

CBK 300 Hose crimping machine



CBK 300	
Crimping Range	50-330Mm
Quantity Of Dies	Five Bespoke Sets
Accuracy	0.01 Mm
Output Volume Of Pump	25L
System Pressure	3L.5Mpa
Motor Power	11Kw
Voltage	380V
Crimping Force	4500Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	450Mm(Die Not Set)
The Max Open Tolerance	+53Mm
Machine Dimension	Host Machine: 1100*1250 *2150mm Hpu:1350•1050•1350Mm
Package Dimension	Host Machine: 1300*1500*2200Mm Hpu: 1450*1200*1550Mm
Net Weight	Host 3200Kg, Hpu:950Kg
Gross Weight	Host 3250Kg, Hpu:1000Kg

CBK-220 Hose Crimping Machine



Crimping Range	6-102 Mm
Quantity Of Dies	18 Sets
Accuracy	0. 01 Mm
Output Volume Of Pump	16L
System Pressure	31.5Mpa
Motor Power	7.5Kw
Voltage	380V
Crimping Force	3200Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	210Mm
The Max Open Tolerance	+53Mm
Machine Dimension	Host:700*670*1600Mm Hpu:730*880*930Mm
Package D Imension	Host:800*1080*1700Mm Hpu:820*980*1320Mm
Net Weight	Host:1150Kg Hpu:500Kg
Gross Weight	Host:1200Kg Hpu:550Kg

CBK-120A Hose Crimping Machine



Crimping Range	6-76 Mm
Quantity Of Dies	15 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	5.5Kw
Voltage	380V
Crimping Force	2800Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	165Mm(Die Not Set)
The Max Open Tolerance	+53Mm
Machine Dimension	755*1045*1630Mm
Package D Imension	840*1090*1760Mm
Net Weight	1250 Kg
Gross Weight	1300Kg

CBK-120B Hose Crimping Machine



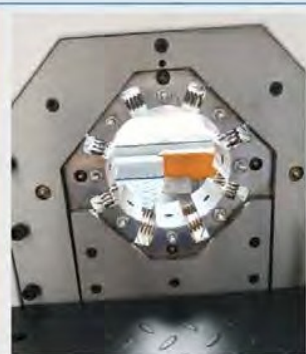
Crimping Range	6-76Mm
Quantity Of Dies	15 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	5.5 Kw
Volume	380V
Crimping Force	2800Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	16 5Mm(Die Not Set)
IHe Max Open Tolerance	+53Mm
Machine Dimension	755*1045*1630mm
Package Dimension	840*1090*1760Mm
Net Weight	1250Kg
Gross Weight	1300Kg

CBK-120C Hose Crimping Machine



Crimping Range	6-76Mm
Quantity Of Dies	15 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	5.5 Kw
Volume	380V
Crimping Force	2800Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	16 5Mm(Die Not Set)
The Max Open Tolerance	+53Mm
Machine Dimension	755*1045*1630mm
Package Dimension	840*1090*1760Mm
Net Eight	1250 Kg
Gross Weight	1300Kg

CBK-51A Hose Crimping Machine



Crimping Range	6-51Mm
Quantity Of Dies	13 Sets
Accuracy	0.01 Mm
Output Volume O Pump	10L
System Pressure	31.5Mpa
Motor Power	4Kw
Volmge	380V
Crimpmg Force	2200Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	145Mm(Die Not Set)
The Max Open Tolerance	+53Mm
Machine Dimension	705*795*1500Mm
Package Dimension	790*970*1620Mm
Net Eight	850Kg
Gross Weight	880Kg

CBK-51B Hose Crimping Machine



Crimping Range	6-51Mm
Quantity Of Dies	13 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	4Kw
Volume	380V
Crimping Force	2200Kn
Work Efficiency	300 Pcs/H
Maximum Open Diameter	145Mm(Die Not Set)
The Max Open Tolerance	+53Mm
Machine Dimension	705*795*1500Mm
Package Dimension	790*970*1620mm
Net Weight	850Kg
Gross Weight	880Kg

MT-51WS Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	2L 2. 5L 5L 6L Optional
System pressure	31.5Mpa
Motor Power	3Kw /4Kw
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	300T
Work Efficiency	200Pcs/H
Maximum Opendiameter	114Mm
The Max Open Tolerance	30± Mm
Machine Dimension	730*475*780mm
Packagedimension	770*535*980mm
Net Weight	245 Kg
Gross Weight	260 Kg

MT-51WS-2 Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accurac Y	0.01 Mm
Output Volume Of Pump	2.5L/5L/10 L
System Pressure	26Mpa/31.5Mpa
Motor Power	3Kw/4Kw
Oltag	220V-415V
Crimping Force	300T
Work Effic,Cncy	200 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30± Mm
Machine Dimension	735*555*850Mm
Package Dimension	790*615*1015mm
Net Weight	265 Kg
Gross Weight	280Kg

MT-51WS-KH Hose Crimping Machine



Crimping Range	6-51Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	2L 2. 5L 5L 6L Optional
System Pressure	31.5Mpa
Motor Power	3kw/4Kw
Voltage	220V/240V/380V/4 L 5V(Optional1)
Crimping Force	300T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30 ±Mm
Machine Dimension	Host Machine: 735•475-690Mm Die Stand 930*640*615Mm
Package Dimension	1190*965*850mm
Net Weight	245 Kg
Gross Weight	260Kg

MT-51BY Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	2.5L /5L/ 10 L
System Pressure	31.5Mpa
Motor Power	3Kw
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	300T
Vork Efficiency	200 Pcs/H
Maximum Open Diameter	114 Mm
The Max Open Tolerance	30±Mm
Machine Dimension	800*630*1 300mm
Package Dimension	870*670*1420mm
Net Weight	310 Kg
Gross Eight	326 Kg

MT-51BY-1 Hose Crimping Machine



Crimping Range	6-51Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	2.5/5L/10L
System Pressure	31.5Mpa
Motor Power	3H
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	300T
Efficiency	200 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30±Mm
Machine Dimension	800*630*1300Mm
Package Dimension	870*670*1420Mm
Net Eight	310 Kg
Gross Weight	326Kg

MT-51BY-2 Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Oulpul Volum E Of Pump	2.5L/5L /10L
System Pressure	31.5Mpa
Motor Power	3Kw
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	300 T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30±Mm
Machine Dimension	710*500*1220Mm
Package Dimension	785*545*1360Mm
Net Eight	290Kg
Gross Weight	300Kg

MT-51BY-KH Hose Crimping Machine



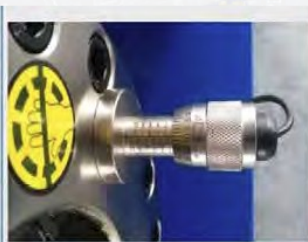
Crimping Range	6-51Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	2 .5L/ 5L/10L
Stem Pressure	31.5Mpa
Motor Power	3H
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	300T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	114 Mm
The Max Open Tolerance	30±Mm
Machine Dimension	800*630*1300Mm
Package Dimension	870*670*1420Mm
Net Eight	310 Kg
Gross Weight	326Kg

MT-51WSSK Hose Crimping Machine



Crimping Range	4-51Mm
Quantity Of Dies	12 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	4Kw
Voltage	380V
Crimping Force	600T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	114Mm
The Max. Open Tolerance	34±Mm
Machine Dimension	920*640*1330Mm
Package Dimension	1190 *965*850Mm
Net Weight	310Kg
Gross Weight	326Kg

MT-51YTJ Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	2.5L/5L/10L
System Pressure	26Mpa/31.5Mpa
Motor Power	3Kw/4Kw
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	500T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30 ±Mm
Machine Dimension	980*455*1170Mm
Package Dimension	1010*490*1320Mm
Net Weight	310 Kg
Gross Weight	320 Kg

MT-76 Hose Crimping Machine



Crimping Range	6-76 Mm
Quantity Of Dies	13 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	2.5/5L/10L
System Pressure	31.5Mpa
Motor Power	4Kw
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	800T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	135Mm
The Max Open Tolerance	30±Rmm
Machine Dimension	845*520*930Mm
Package Dimension	880*820*1140Mm
Net Eight	400 Kg
Gross Weight	420 Kg

MT-102 Hose Crimping Machine



Crimping Range	4-102 Mm
Quantity Of Dies	16 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	4Kw
Voltage	110V/220V/240V/380V/415V(Optional)
Crimping Force	1500 T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	183 Mm
The Max Open Tolerance	30±Rmm
Machine Dimension	845*520*985Mm
Package Dimen Io N	880*820*1140Mm
Net Weight	510 Kg
Gross Weight	520 Kg

MT-150 Hose Crimping Machine



Crimping Range	4-150 Mm
Quantity Of Dies	20 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	10L/16L
System Pressure	31.5Mpa
Motor Power	4Kw/5.5Kw
Voltage	110 V/220V/240/380/415V
Crimping Force	2500T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	235Mm
The Max Open Tolerance	30±Mm
Machine Dimension	950*560*1100Mm
Package Dimension	1030*870*1250Mm
Net Eight	820Kg
Gross Weight	850 Kg

MT-51GG Hose Crimping Machine



Crimping Range	1-90 Mm
Quantity Of Dies	2 Sets
Die Sizes	Customized
Accuracy	0.01 Mm
Output Volume Of Pump	6L
System Pressure	31.5Mpa
Motor Power	3Kw
Voltage	220V/240V/380V/415V(Optional)
Crimping Force	600T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30±Mm
Machine Dimension	730*475*780Mm
Package Dimension	770*535*980Mm
Net Weight	245 Kg

MT-51CZ Hose Crimping Machine



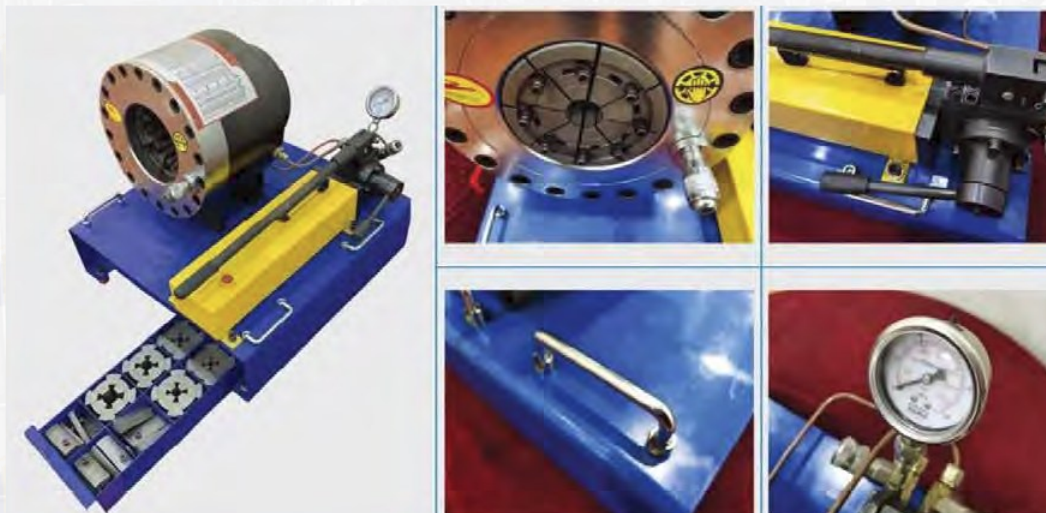
Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01 Mm
Output Volume Of Pump	4L
System Pressure	30Mpa
Motor Power	3.6Kw/ 4Kw
Voltage	12V /24V(Optional)
Crimping Force	490T
Work Efficiency	200 Pcs/H
Mruomum Open Diameter	114Mm
The Max Open Tolerance	30±Mm
Machine Dimension	550*550*490Mm
Package Dimension	710*610*610Mm
Net Eight	170 Kg
Gross Weight	180 Kg

MT-51GG-2 Hose Crimping Machine



Crimping Range	1-90 Mm
Quantity Of Dies	2 Sets
Dies Sizes	Customized
Accuracy	0.01mm
Output Volume Of Pump	2.5L/5L/10L
System Pressure	30Mpa
Motor Power	3Kw/4Kw
Voltage	220V-240V 50/60Hz
Crimping Force	600T
Work Efficiency	200 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30±Mm
Machine Dimension	770*550*1100Mm
Package Dimension	780*680*1260Mm
Net Weight	245 Kg
Gross Weight	260Kg

MT-51CSD Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Dies Sizes	Customized
Accuracy	0.01mm
Output Volume Of Pump	1L
System Pressure	70Mpa
Motor Power	0Kw
Voltage	0V
Crimping Force	600T
Work Efficiency	10 Pcs/H
Maximum Open Diameter	114Mm
The Max Open Tolerance	30±Mm
Machine Dimension	550*550*500Mm
Package Dimension	710*610*610Mm
Net Weight	200 Kg
Gross Weight	210Kg

MT-51SM Hose Crimping Machine



Crimping Range	5-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01mm
Output Volume Of Pump	2.5L/5L/10L
System Pressure	26mpa/30Mpa
Motor Power	4Kw
Voltage	220V-415V optional
Crimping Force	600T
Work Efficiency	800 Pcs/H
Machine Dimension	860*730*980Mm
Package Dimension	950*750*1210Mm
Net Weight	270 Kg
Gross Weight	290Kg

102SK-2 Hose Crimping Machine



Crimping Range	4-102 Mm
Quantity Of Dies	18 Sets
Accuracy	0.01mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	4-5.5Kw
Voltage	110v/220V/240v/380v/415V optional
Crimping Force	1800T
Work Efficiency	200 Pcs/H
Maximum open diameter	183Mm
Max open tolerance	30±Mm
Machine Dimension	875*520*985Mm
Package Dimension	958*550*1140Mm
Net Weight	600 Kg
Gross Weight	650Kg

LSSK51 Hose Crimping Machine



Crimping Range	4-51 Mm
Quantity Of Dies	11 Sets
Accuracy	0.01mm
Output Volume Of Pump	10L
System Pressure	31.5Mpa
Motor Power	3kw/4Kw
Voltage	110v/220V/240v/380v/415V optional
Crimping Force	600T
Work Efficiency	200 Pcs/H
Maximum open diameter	114Mm
Max open tolerance	30±Mm
Machine Dimension	800*630*1300Mm
Package Dimension	870*670*1420Mm
Net Weight	310 Kg
Gross Weight	325Kg

MT-51QY Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01mm
Output Volume Of Pump	2.5L/5L/10L
System Pressure	31.5Mpa
Motor Power	3kw
Voltage	110v/220V/240v/380v/415V optional
Crimping Force	600T
Work Efficiency	200 Pcs/H
Maximum open diameter	114Mm
Max open tolerance	30±Mm
Machine Dimension	800*630*1300Mm
Package Dimension	870*670*1420Mm
Net Weight	310 Kg
Gross Weight	326Kg

MT-P38 Hose Crimping Machine



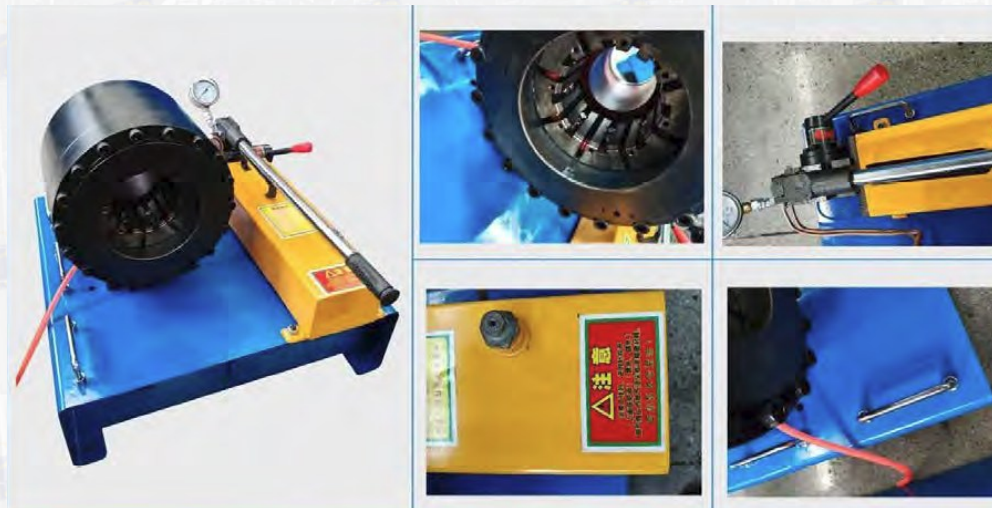
Crimping Range	6-38 Mm
Quantity Of Dies	8 Sets
Accuracy	0.01mm
Output Volume Of Pump	2.5L/5L
System Pressure	26MPa/31.5Mpa
Motor Power	3kw/4KW
Voltage	220V/240v/380v/415V optional
Crimping Force	300T
Work Efficiency	200 Pcs/H
Maximum open diameter	104Mm
Max open tolerance	20±Mm
Machine Dimension	HOST:630*450*585MM Die stand:830*595*615Mm
Package Dimension	1190*965*850Mm
Net Weight	275 Kg
Gross Weight	300Kg

MT-P20 Hose Crimping Machine



Crimping Range	6-51 Mm
Quantity Of Dies	10 Sets
Accuracy	0.01mm
Output Volume Of Pump	2.5L/5L
System Pressure	30Mpa
Motor Power	3kw/4KW
Voltage	220V/240v/380v/415V optional
Crimping Force	600T
Work Efficiency	200 Pcs/H
Maximum open diameter	114Mm
Max open tolerance	30±Mm
Machine Dimension	920*640*1330MM
Package Dimension	1190*965*850Mm
Net Weight	235 Kg
Gross Weight	248Kg

MT-SD38 Hose Crimping Machine



Crimping Range	6-50 Mm
Quantity Of Dies	8 Sets
Output Volume Of Pump	1L
System Pressure	70Mpa; not to exceed 35mpa while working
Work Efficiency	10 Pcs/H
Machine Dimension	550*550*480MM
Package Dimension	710*610*610Mm
Net Weight	190 Kg
Gross Weight	200Kg

SD25 Hose Crimping Machine



Crimping Range	10-27 Mm
Quantity Of Dies	7 Sets
Output Volume Of Pump	1L
System Pressure	70Mpa; not to exceed 35mpa while working
Work Efficiency	10 Pcs/H
Machine Dimension	320*380*280MM
Package Dimension	350*400*360Mm
Net Weight	35 Kg
Gross Weight	40Kg

MT-51BJ-1 Inner-Liner-Protecting Hose Skiving Machine

I. Product Name

Standard Name: Inner-Liner-Protecting Hose Skiving Machine; Common Industry Names: Hose Skiver, Hydraulic Hose Outer-Layer Skiver, Hose Peeler.

II. Core Application

Designed for use alongside the hose cutting machine shown previously, this unit specializes in processing steel-wire braided or spiral-wound high-pressure hydraulic hoses: It removes the outer rubber layer at the hose end while leaving the inner rubber layer completely intact and unscratched, exposing the intermediate steel wire reinforcement layer. This facilitates subsequent hose fitting crimping and prevents leakage caused by the outer rubber layer being crushed during the crimping process.

III. Structural Details (Referencing the Images)

Main Unit Housing (Large image on the left)

Labeled "Inner-Liner-Protecting Hose Skiving Machine," this is a benchtop unit with a built-in motor; the orange handle on the side controls the feed.

Interchangeable Dies (Top right, first image)

Includes multiple positioning mandrels of various sizes, accommodating high-pressure hoses ranging from 6mm to 51mm; dies can be swapped to process hoses of different diameters.

Cutting Spindle Station (Top right, second image)

Features an internal rotating cutter assembly; the hose is fed through the mandrel, and the cutter evenly removes the outer rubber layer.

Variable Speed Switch (Bottom left)

A rotary knob adjusts the skiving feed speed to suit rubber covers of varying hardness.

Skiving Cutter Head Assembly (Bottom right)

Features an openable/closable tool holder for easy assembly and disassembly; the blade gap is adjustable to ensure only the outer layer is removed without damaging the inner liner.

IV. Core Advantages (Features of the Inner-Liner-Protecting Model)

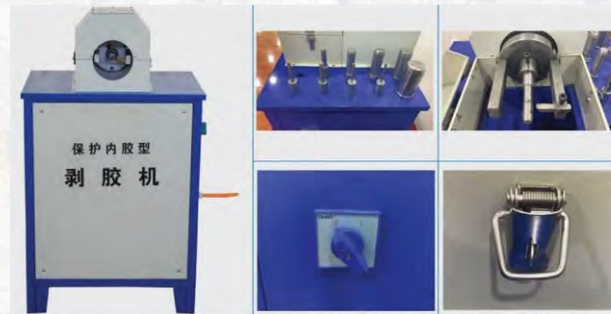
Does not scratch the inner rubber layer during processing, eliminating risks of high-pressure oil leakage; Uniform skiving thickness and fully exposed steel wire layer ensure superior sealing performance after fitting crimping;

Electric rotary cutting reduces physical effort and offers far higher efficiency than manual grinding;

Versatile die system suitable for auto repair shops, hydraulic hose processing facilities, and construction machinery parts stores. V. Production Line Process

Complete processing steps for high-pressure rubber hoses:

Rubber hose cutting machine (cuts the hose) → 2. Skiving machine (removes the outer cover at the ends while protecting the inner rubber) → 3. Hydraulic crimping machine (crimps the hose fittings)



Peeling Range	6-51 Mm
Quantity Of Dies	10 Sets
Operation	Manual
Motor power	0.75-1.5kw
Voltage	220v-415v 50/60hz(optional)
Work Efficiency	1500 Pcs/H
Machine Dimension	620*470*1050MM
Package Dimension	700*520*1170Mm
Net Weight	75 Kg
Gross Weight	85Kg

MT-51BJ-2 Dust-Free High-Pressure Hose Skiving Machine (Hydraulic Hose Skiver)

I. Product Positioning

Designed for processing high-pressure steel-wire hydraulic hoses, this machine features a dust-free, enclosed processing design. Unlike open-style models, it generates less dust and is more environmentally friendly.

II. Detailed Component Breakdown

Machine Head Unit (Large image, left)

Features a top-mounted open processing station with a built-in adjustable cutting tool holder. The skiving thickness can be fine-tuned to precisely remove the hose's outer rubber layer. The machine body includes an enclosed cabinet door to contain rubber dust generated during skiving. A red emergency stop switch on the side ensures safe power cutoff.

Cutting Tool Holder (Top right, 1)

An adjustable tool assembly compatible with various hose diameters. The clearance is adjustable, ensuring only the outer cover is removed without damaging the inner rubber layer.

Power Control Switch (Center)

A red rotary master power switch controls machine start/stop operations; simple and easy to use.

Drive Motor (Bottom left)

A high-power industrial motor provides robust performance, allowing for smooth skiving even on thick-walled, steel-wire-wound hoses; durable and resistant to stalling.

Internal Storage & Dust Collection Compartment (Large image, right)

The cabinet interior features tiered storage: the upper tray collects skiving dust and debris, while the lower section stores accessories such as mandrels and blades of various sizes. This design combines processing and storage capabilities while facilitating easy cleaning.



MT-51BJ-2 Dust-Free High-Pressure Hose Skiving Machine (Hydraulic Hose Skiver)

III. Core Application

Specialized for processing steel-wire braided or spiral-wound high-pressure hydraulic hoses: it removes the outer rubber layer at the hose end to expose the steel wire reinforcement, facilitating subsequent hose fitting crimping and ensuring a leak-proof seal.

IV. Advantages Over Standard Open-Style Skiving Machines

Dust-free design: Enclosed housing prevents rubber dust from spreading, keeping the workshop cleaner;

Built-in storage: Centralized organization for accessories and debris;

Superior power: Independent high-power motor handles large-diameter hoses effortlessly;

Safety protection: Dual protection via the cabinet door and an external emergency stop switch prevents accidental contact with the rotating cutter.

V. Complete Hose Processing Workflow

Hose Cutting Machine (Cut to length) → Dust-free Skiving Machine (Remove outer cover) → Hydraulic Crimping Machine (Crimp fittings)



Cutting /Peeling Range	6-51 Mm
Quantity Of Dies	10 Sets
Operation	Motor drive
Motor power	0.75/1.5kw/2.2kw
Voltage	220v-415v 50/60hz(optional)
Work Efficiency	1500 Pcs/H
Machine Dimension	600*580*1100MM
Package Dimension	700*680*1300Mm
Net Weight	120 Kg
Gross Weight	125Kg

QD-51 Dust-Free Hose Cutting Machine (Dust-Free Hydraulic Hose Cutter)

I. Product Positioning

This is auxiliary equipment for processing high-pressure steel-wire reinforced hydraulic hoses. It is an upgraded, dust-free version of standard hose cutters, specifically designed to cut steel-wire braided or spiral-wound hydraulic hoses.

II. Detailed Component Description

Overall Machine Appearance (Large image on the left)

The machine features an enclosed, dust-proof housing labeled "New Dust-Free Hose Cutter." A top-mounted motor drives the cutting head within a fully enclosed chamber, preventing dust and debris from escaping during the cutting of rubber and steel wire, thereby improving the workshop environment.

Feed Clamping Handwheel (Top right, first image)

A metal adjustment handwheel allows the user to adjust the clamping force to secure hoses of various diameters, ensuring the hose remains stable and does not wobble during cutting.

Debris Collection Drawer (Top right, second image)

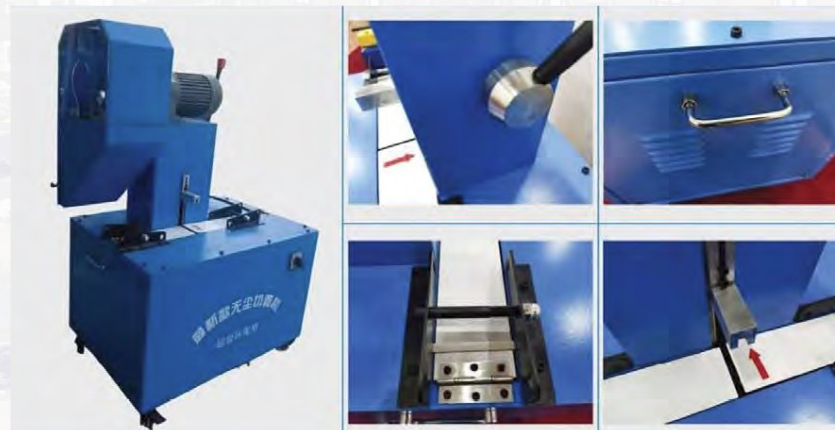
A pull-out collection box equipped with a metal handle; rubber fragments and steel wire shavings generated during cutting fall directly into the drawer, making cleanup easy and eliminating the need for sweeping the surrounding area.

Infeed Work Platform (Bottom left)

Features dual-channel guide rails and a positioning stop to precisely control cutting length, ensuring consistent dimensions during batch processing.

Alloy Cutting Head Station (Bottom right)

An enclosed cutting aperture (with a red arrow indicating the hose feed direction) traps dust within the chamber, significantly reducing airborne particles compared to older, open-style cutters.



QD-51 Dust-Free Hose Cutting Machine (Dust-Free Hydraulic Hose Cutter)

III. Core Applications

Cuts various high-pressure hydraulic hoses (including oil lines for construction machinery, hydraulic hoses, and high-pressure car wash hoses). The enclosed structure prevents flying debris and minimizes dust. The alloy blade cuts through steel wire layers cleanly without fraying, producing a smooth cut surface that prepares the hose for subsequent processes such as skiving and fitting crimping. IV. Key Advantages of the Dust-Free Model
Dust-proof enclosed structure: Fully encased blade chamber prevents rubber dust and steel wire fragments from scattering, ensuring a clean, eco-friendly environment;

Integrated debris collection drawer: Centralized waste storage for easy cleanup;

Adjustable clamping fixture: Compatible with standard 6–51mm hydraulic hoses, ensuring precise positioning and straight cuts;

High-power independent motor: Rapidly cuts through even thick-walled, four-layer spiral steel wire hoses without stalling.

Complete Hose Processing Line Configuration

Dust-free hose cutting machine (hose cutting) → Dust-free skiving machine (outer rubber removal) → Hydraulic crimping machine (fitting attachment)

Cutting /Peeling Range	6-51 Mm
Operation	Motor drive
Motor power	3kw/4kw
Voltage	220v-415v 50/60hz(optional)
Work Efficiency	1500 Pcs/H
Machine Dimension	550*780*900MM
Package Dimension	700*850*1000Mm
Net Weight	98 Kg
Gross Weight	105Kg

QG-38 Hydraulic Hose Cutting Machine

I. Application

Designed specifically for cutting high-pressure hydraulic rubber hoses reinforced with steel wire layers (such as construction machinery oil lines, high-pressure car wash hoses, and general hydraulic hoses). It features a sharp blade that ensures clean cuts without wire fraying or hose deformation, making it an essential companion tool for hose crimping machines.

II. Structural Details

Long operating handle: Pressing the handle down secures the hose in place, facilitating easy feeding and positioning;

Red/Green Start-Stop control box: Houses the motor controls and electrically drives the rotation of the cutting blade;

Enclosed cutting chamber: Contains an alloy cutting blade with a protective housing to ensure safe operation;

Debris collection drawer: A slide-out tray located at the base of the unit to collect rubber and steel wire fragments generated during cutting, making cleanup easy.

III. Key Features

Benchtop enclosed design with safety shielding; low noise and high safety standards;
Compatible with various steel-wire braided or spiral-wound high-pressure hoses up to 1 inch or 2 inches in size;

Electric rotary cutting ensures a smooth, clean cut without wire fraying, resulting in more stable fitting crimping;

Designed for use alongside hydraulic hose crimping machines; widely used in automotive repair shops, construction machinery maintenance, and hydraulic component manufacturing plants.



Cutting Range	6-51 Mm
Quantity Of Dies	10 Sets
Operation	Motor drive
Motor power	2.2kw/3kw
Voltage	100v-415v 50/60hz(optional)
Work Efficiency	1500 Pcs/H
Machine Dimension	640*480*1480MM
Package Dimension	700*530*580Mm
Net Weight	55 Kg
Gross Weight	65Kg

Hydraulic Hose Fittings

2C/2D METRIC MALE/FEMALE SWIVEL 24°

3C/3D METRIC FEMALE/FEMALE SWIVEL 24°

2C9/2D9 90° METRIC MALE/FEMALE SWIVEL 24°

2C4/2D4 45° METRIC MALE/FEMALE SWIVEL 24°

4C/4D METRIC MALE 24° PLUG

9C/9D METRIC FEMALE 24° L/H.T.CAP



2C /2D
METRIC MALE/DEMALE SWIVEL24°



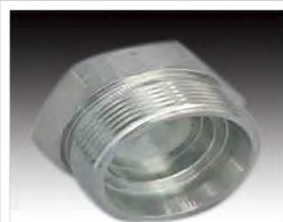
3C /3D
METRIC FEMALE/FEMALE SWIVEL 24°



2C9/2D9
90° METR MALE/FEMALE SWIVEL 24°



2C4/2D4
45° METR MALE/FEMALE SWIVEL 24°



4C/4D
METRIC MALE 24° PLUG



9C/9D
METRIC FEMALE 24° L/H.T.CAP

Metric Hydraulic Hose Fittings

6C/6D METRIC MALE/24° BULKHEAD

6C9/6D9 90° METRIC MALE/24° BULKHEAD

1CB/1DB WD METRIC MALE 24°/BSP MALE CAPTIVE SEAL

1CG/1DG METRIC MALE 24°/BSP MALE CAPTIVE SEAL

1CG9/QDG9 90° METRIC MALE 24°/BSP MALE CAPTIVE SEAL

1CG4/1DG4 45° METRIC MALE 24°/BSP MALE CAPTIVE SEAL



6C/6D
METRIC MALE/24° BULKHEAD



6C9/6D9
90° METRIC MALE/24° BULKHEAD



1CB/1DB WD
METRIC MALE 24°/BSP MALE CAPTIVE SEAL



1CG/1DG
METRIC MALE 24°/BSP MALE CAPTIVE SEAL



1CG9/1DG9
90° METRIC MALE 24°/BSP MALE CAPTIVE SEAL



1CG4/1DG4
45° METRIC MALE 24°/BSP MALE CAPTIVE SEAL

BSPT Tapered British Standard Pipe Hydraulic Fittings

2BJ BSP MALE 60 ° SEAL OR BONDED SEAL 74 ° SEAL

5BN BSP MALE DOUBLE USE FOR 60 ° CONE OR BONDED SEAL/NPT MALE

7T9 90 ° BSPT FEMALE

5BT BSP MALE DOUBLE USE FOR 60 ° CONE OR BONDED SEAL/BSPT MALE

1T-SP BSPT MALE

5TB BSPT MALE / BSP FEMALE 60 ° CONE



2BJ

BSP MALE 60 ° SEAL OR BONDED SEAL 74 ° SEAL



5BN

BSP MALE DOUBLE USE FOR 60 ° CONE OR BONDED SEAL/NPT MALE



7T9

90 ° BSPT FEMALE



5BT

BSP MALE DOUBLE USE FOR 60 ° CONE OR BONDED SEAL/BSPT MALE



1T-SP

BSPT MALE



5TB

BSPT MALE/BSP FEMALE 60 ° CONE

BSPT Tapered British Standard Pipe Hydraulic Fittings

1T9-SP 90° BSPT MALE

1T4-SP 45° BSPT MALE

4T-SP BSPT MALE PLUG

4TN BSPTMALE HOLLOW HEX PLUG

5T BSPT MALE/BSPT FEMALE

7T BSPT FEMALE



British transition joint

1T9-SP 90° BSPT MALE

1T4-SP 45°BSPT MALE

4T-SP BSPT MALE PLUG

4TN BSPTMALE HOLLOW HEX PLUG

5T BSPT MALE/BSPT FEMALE

7T BSPT FEMALE

ブリティッシュ・トランジション・ジョイント
British transition joint



1B
BSP MALE 60° SEAT OR BONDED SEAL



1B9
90° BSP MALE 60° SEAT



1B4
45° BSP MALE 60° SEAT



1B-WD
BSP MALE 60° SEAT OR BONDED SEAL



2B
60° inside and outside BSP



2B9
90° inside and outside BSP

British transition joint

1T9-SP 90° BSPT MALE

1T4-SP 45°BSPT MALE

4T-SP BSPT MALE PLUG

4TN BSPTMALE HOLLOW HEX PLUG

5T BSPT MALE/BSPT FEMALE

7T BSPT FEMALE



2B4
45° inside and outside BSP



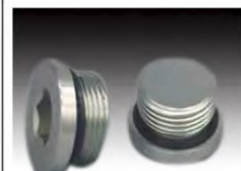
3B
BSP FEMALE SWIVEL 60° CONE



3B9
90° BSP FEMALE SWIVEL 60° CONE



4B
BSP MALE 60° SEAT OR SEAL PLUG



4BN-WD
BSP Inner hexagonal plug ED



5B-WD
BSP English internal and external teeth

US JIC Series Hydraulic Hose Fittings

1JN9 90° JIC MALE 74° CONE/NPT MALE
1JT-SP JIC MALE 74° CONE/BSPT MALE
1JT9-SP 90° JIC MALE 74° CONE/BSPT MALE
1JO JIC MALE 74° CONE/SAE MALE O-RING
1JO9 90° JIC MALE 74° CONE /SAE MALE O-RING
1JO4 45° JIC MALE 74° CONE/SAE MALE O-RING



1JN9
90° JIC MALE 74° CONE/NPT MALE



1JT-SP
JIC MALE 74° CONE/BSPT MALE



1JT9-SP
90° JIC MALE 74° CONE/BSPT MALE



1JO
JIC MALE 74° CONE/SAE MALE O-RING



1JO9
90° JIC MALE 74° CONE/SAE MALE O-RING



1JO4
45° JIC MALE 74° CONE/SAE MALE O-RING

US JIC Series Hydraulic Hose Fittings

2J JIC MALE 74 ° CONE/JIC FEMALE 74 ° SEAL
 2J9 90 ° JIC MALE 74 ° CONE/JIC FEMALE 74 ° SEAL
 2J4 45 ° JIC MALE 74 ° CONE/JIC FEMALE 74 ° SEAL
 3J JIC FEMALE 74 ° SEAL
 3/9 90 ° JIC FEMALE 74 ° SEAL
 4J JIC MALE 74 ° CONE PLUG



2J
JIC MALE 74° CONE/JIC FEMALE 74° SEAL



2J9
90° JIC MALE 74° CONE/JIC FEMALE 74° SEAL



2J4
45° JIC MALE 74° CONE/JIC FEMALE 74° SEAL



3J
JIC FEMALE 74° SEAL



3/9
90° JIC FEMALE 74° SEAL



4J
JIC MALE 74° CONE PLUG

US JIC Series Hydraulic Hose Fittings

87332 30° SAE FLANGE 3000PSI
87332H 15° SAE FLANGE 3000PSI
87342H 45° SAE FLANGE 3000PSI

87392H 90° SAE FLANGE 3000PSI
87622 15° SAE FLANGE 6000PSI
87692H 90° SAE FLANGE 6000PSI

87642H 90° SAE FLANGE 6000PSI
87922 15° SAE FLANGE 9000PSI
87922H 15° SAE FLANGE 9000PSI



SAE Flange Hydraulic Hose Fitting

87913 SAE FLANGE 9000PSI SIX LAYER
87993 90° SAE FLANGE 9000PSI SIX LAYER
87943 45° SAE FLANGE 9000PSI SIX LAYER

87613L SAE FLANGE 6000PSI
87693L 90° SAE FLANGE 6000PSI
87643L 45° SAE FLANGE 6000PSI

87913L SAE FLANGE 9000PSI
87993L 90° SAE FLANGE 9000PSI
87943L 45° SAE FLANGE 9000PSI



US SAE Flange & Cone Seat Hydraulic Hose Fittings

28691 90° SAE MALE 90° CONE SEAL

28671 SAE MALE 45° CONE SEAT

87312 SAE FLANGE 3000PSI

87392 90° SAE FLANGE 3000PSI

87342 45° SAE FLANGE 3000PSI

87612 SAE FLANGE 6000PSI

87692 90° SAE FLANGE 6000PSI

87642 45° SAE FLANGE 6000PSI

87912 SAE FLANGE 9000PSI



British Standard Pipe (BSP) Series Hydraulic Hose Fittings

6B BSP MALE 60° SEAL BULKHEAD

6B9 90° BSP MALE 60° SEAL BULKHEAD

BB BSP MALE/FEMALE SWIVEL 60° CONE BRANCH TEE

9B BSP FEMALE CONE PLUG

AB BSP MALE 60° SEAL TEE

GB BSP FEMALE TEE

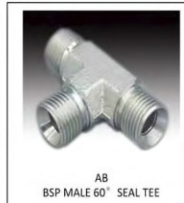
CB BSP MALE/FEMALE SWIVE 60° CONE BRANCH TEE

1BF BSP MALE DOUBLE FOR 60° SEAT BR BONDED SEAL

ORFS MALE

1BG BSP MALE DOUBLE USE 60° SEAT FOR BOUNDED

SEAL/NPT MALE



Other connectors

30712 FEMALE 74° CONESEAT
 30792 FEMALE 74° CONE SEAT
 30742 FEMALE 74 ° CONESEAT
 20612 FEMALE 60 ° CONE
 20692 FEMALE 60 ° CONE
 20642 FEMALE 60 ° CONE
 70012 METER BANJO
 700M METRIC BOLT
 18612 MALE 60 ° CONE
 28612 FEMALE 60 ° CONE
 28692 FEMALE 60 ° CONE
 28642 FEMALE 60 ° CONE



产品型号: 30712 系列
Model: FEMALE 74° CONESEAT



产品型号: 30792 系列
Model: FEMALE 74° CONESEAT



产品型号: 30742 系列
Model: FEMALE 74° CONESEAT



产品型号: 20612 系列
Model: FEMALE 60° CONE



产品型号: 20692 系列
Model: FEMALE 60° CONE



产品型号: 20642 系列
Model: FEMALE 60° CONE



产品型号: 70012 系列
Model: METER BANJO



产品型号: 700M 系列
Model: METRIC BOLT



产品型号: 18612 系列
Model: MALE 60° CONE



产品型号: 28612 系列
Model: FEMALE 60° CONE



产品型号: 28692 系列
Model: FEMALE 60° CONE



产品型号: 28642 系列
Model: FEMALE 60° CONE

Other connectors

1SG4 45° JIS BAS MALE 60° /BSPMALE ORING
 1SN JIS GAS MALE 60° CONE/NPTMALE
 1SN9 90° JIS GAS MALE 60° CONE/NPTMALE
 1S BSPT MALE/NPTFEMALE
 5TN JIS GAS MALE 60° CONE
 1SN4 45° JIS GAS MALE 60° CONE/NPTMALE
 1S9 90° JIS GAS MALE 60° CONE
 9S JIS GAS FEMALE 60° SEAT PLUG
 4S JIS GAS MALE 60° CONE PLUG
 6S JIS GAS MALE 60° CONE BULKHEAD
 1SG JIS GAS MALE 60° /BSPMALE ORING
 1SG9 90° JIS GAS MALE 60° /BSPMALE ORING



1SG4
45° JIS GAS MALE 60° /BSPMALE ORING



1SN
JIS GAS MALE 60° CONE/NPTMALE



1SN9
90° JIS GAS MALE 60° CONE/NPTMALE



1S
BSPT, ALE/NPT FEMALE



5TN
JIS GAS MALE 60° CONE



1SN4
45° JIS GAS MALE 60° CONE/NPTMALE



1S9
90° JIS GAS MALE 60° CONE



9S
JIS GAS FEMALE 60° SEAT PLUG



4S
JIS GAS MALE 60° CONE PLU



6S
JIS GAS MALE 60° CONE BULKHEAD



1SG
JIS GAS MALE 60° /BSPMALE ORING



1SG9
90° JIS GAS MALE 60° /BSPMALE ORING

Dual Seal Conversion Hydraulic Hose Fittings of BSP Series

1BH9 90° BSP MALE 60° SEAT OR BONDED SEAL /METRIC MALE ORING

1BH4 45° BSP MALE 60° SEAT OR BONDED SEAL /METRIC MALE ORING

1BM BSP MALE 60° SEAT OR BONDED SEAL /METRIC MALE BONDED SEAL

1BN BSP MALE 60° CONE OR BONDED SEAL /NPT MALE

1BN9 90° BSP MALE 60° CONE OR BONDED SEAL /NPT MALE

1BN4 BSP MALE 60° CONE OR BONDED SEAL /NPT MALE

1BO BSP MALE 60° SEAT OR BONDED SEAL /MALE ORING SEAL

1BO9 90° BSP MALE 60° SEAT OR BONDED SEAL /SAE MALE ORING SEAL

1BO4 BSP MALE 60° SEAT OR BONDED SEAL /SAE MALE ORING SEAL

1BT-SP BSP MALE 60° CONE OR BONDED SEAL /BSPT MALE

1BT9-SP 90° BSP MALE 60° CONE OR BONDED SEAL /BSPT MALE

1BT4-SP 45° BSP MALE 60° CONE OR BONDED SEAL /BSPT MALE



1BH9
90° BSP MALE 60° SEAT OR BONDED SEAL /METRIC MALE ORING



1BH4
45° BSP MALE 60° SEAT OR BONDED SEAL /METRIC MALE ORING



1BM
BSP MALE 60° SEAT OR BONDED SEAL /METRIC MALE BONDED SEAL



1BN
BSP MALE 60° CONE OR BONDED SEAL /NPT MALE



1BN9
90° BSP MALE 60° CONE OR BONDED SEAL /NPT MALE



1BN4
BSP MALE 60° CONE OR BONDED SEAL /NPT MALE



1BO
BSP MALE 60° SEAT OR BONDED SEAL /MALE ORING SEAL



1BO9
60° SEAT OR BONDED SEAL /SAE MALE ORING SEAL



1BO4
BSP MALE 60° SEAT OR BONDED SEAL /SAE MALE ORING SEAL



1BT-SP
BSP MALE 60° CONE OR BONDED SEAL /BSPT MALE



1BT9-SP
90° BSP MALE 60° CONE OR BONDED SEAL /BSPT MALE



1BT4-SP
45° BSP MALE 60° CONE OR BONDED SEAL /BSPT MALE

Qingdao Britop - Company Profile



Qingdao Britop supplies a full range of Hydraulic Complete System products, including hose crimping machines, hose cutting machines, hose skiving machines, steel wire reinforced high-pressure rubber hoses, hose crimping fittings and hydraulic connectors. All our products are manufactured under strict high-quality standards.

We provide one-stop hydraulic supporting supplies for global industrial clients.

Our products serve numerous industries such as construction machinery, petroleum, iron & steel, shipbuilding, agricultural machinery and coal mining. We mainly export our goods to the Middle East, Southern Africa and South America. Featuring stable performance and complete supporting accessories, our products have gained wide recognition among global customers.

Our unwavering focus on rigorous quality control, stable supply chains and sincere service has earned Qingdao Britop extensive recognition and acclaim from clients worldwide.

Mission: To deliver dependable industrial supplies and comprehensive supporting solutions, and provide solid safeguards for the steady operation of global partners.

提供可靠工业物资与完善配套方案，为全球合作伙伴的稳定运营筑牢坚实保障。

Core Values

- **Quality:** Pursue consistent high standards for all supplies and services.

品质: 所有产品与服务均恪守稳定高标准

- **Integrity:** Establish long-term trust through honest and transparent cooperation.

诚信: 以真诚透明的合作建立长久信赖

- **Reliability:** Stand firmly behind every partner's daily production and development.

可靠: 全力支持每位客户的日常生产与发展

More to come

THANK YOU

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