BRITOP Machinery Division

Hydraulic Hose Machinery & Fittings

BRT Series Product Catalogue 2026

Hose Crimping · Crimp & Skiving · Shrink Crimping · Hose Cutting · Hose Skiving · Pressure Testing · Swaging · Hydraulic Hose Fittings

Factory-direct hydraulic hose processing solutions from Ø6 mm to Ø530 mm · up to 2500 T

Qingdao Britop International Trading Co., Ltd. | www.qdbritop.com |www.britopmach.com

Company Profile — Qingdao Britop

One-stop hydraulic supporting supplies for global industrial clients.

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

Industries served

Construction machinery, petroleum, iron & steel, shipbuilding, agricultural machinery, coal mining.

Main export markets

Middle East, Southern Africa and South America; worldwide shipping available.

Our promise

Stable performance, complete supporting accessories, rigorous quality control and sincere service — products widely recognized by global customers.

Mission

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

Core Values

Quality — consistent high standards for all supplies and services. Integrity — long-term trust through honest and transparent cooperation. Reliability — standing firmly behind every machine and every customer.

Product Introduction — Eight Families, One Complete Line

- **Hose Crimping Machines**
  49 hydraulic crimping models, compact 100 T bench units to 2500 T heavy-duty presses. Crimping range Φ6–530 mm.

- **Crimp & Skiving Machines**
  Combined crimping and skiving machines for Φ6–51 mm hoses, up to 500 T closing force.

- **Shrink Crimping Machines**
  Shrink/crimp machines for 48–57 mm ferrules and sleeves, 650 T buckling force.

- **Hose Cutting Machines**
  Dust-free hydraulic hose cutters delivering clean, square cuts without wire fraying — up to Φ51 mm hose.

- **Hose Skiving Machines**
  Inner and outer skiving machines that strip the hose cover without scratching the inner liner, for leak-free fitting crimping — up to Φ150 mm.

- **Pressure Testing Machines**
  Hydro test stands, bursting test machines and electric/manual test pumps up to 450 MPa for hose assembly verification.

- **Hose Assembly & Swaging Machines**
  Installation and swaging machines for large-bore assemblies up to Φ150 mm, 75–260 T.

- **Hydraulic Hose Fittings**
  8 fitting series — Metric, BSPT, JIC, SAE Flange, SAE Flange & Cone, BSP, Other Connectors and JIS Dual Seal — covering 120+ standard fitting codes.

From the first cut to the final crimp — Britopmach covers every step of hydraulic hose assembly: crimping, cutting, skiving, shrink crimping, pressure testing and more.

Model Code Explanation — BRT Naming Rules

BRT machine models follow the pattern

BRT – [family code] – [capacity / range].

Example: BRT-CM51 = BRT brand, CM = Hose Crimping Machine, 51 = nominal hose range Φ6–51 mm.

Code pattern	Machine family	Example models
BRT-CMxx	Hose Crimping Machine	BRT-CM51 · BRT-CM102 · BRT-CM530H
BRT-CMxxV / L / P / E	Crimper variants — Vertical / Horizontal / Portable / Bench	BRT-CM51V · BRT-CM51L · BRT-CM38P · BRT-CM51E
BRT-CSxx	Crimp & Skiving combo machine	BRT-CS51 · BRT-CS51N
BRT-SMxx	Shrink crimping machine	BRT-SM57
BRT-CUxx	Hose cutting machine	BRT-CU51 · BRT-CU38 · BRT-CU51N · BRT-CU51QD
BRT-STxx	Hose skiving machine	BRT-ST51 · BRT-ST64 · BRT-ST76D · BRT-ST150N
BRT-SYxx / SYPxx	Pressure test stand / electric test pump	BRT-SY40 · BRT-SY450B · BRT-SYP30–SYP80 · BRT-SYPC
BRT-ZLxx	Hose assembly & swaging machine	BRT-ZL75 · BRT-ZL260
BRT-NCxx	Hose nut crimping machine	BRT-NC80
BRT-MTxx	Heavy-duty horizontal crimper	BRT-MT76 · BRT-MT102 · BRT-MT150

Hydraulic Hose Fittings model codes follow international thread standards — e.g. 2C/2D (Metric), 1T-SP (BSPT), 1JN9 (JIC 90°), 87332 (SAE Flange), 6B (BSP), 1BH9 (JIS Dual Seal 90°). Suffixes indicate end type and angle: 9 = 90°, 4 = 45°, SP = swivel, N = NPT, WD = weld, L = light series.

Product Index (Catalogue) — 1 of 3

All 90 BRT models listed in catalogue order. Full specifications follow in the next section.

BRT-CM51 · crimping

BRT-CM51V · crimping

BRT-CM51V-2 · crimping

BRT-CM102 · crimping

BRT-CM150 · crimping

BRT-CM51P · crimping

BRT-CM76 · crimping

BRT-CM76L · crimping

BRT-CM38 · crimping

BRT-CM25 · crimping

BRT-CM51V-3 · crimping

BRT-CM51M · crimping

BRT-CM25E-M · crimping

BRT-CM38E · crimping

BRT-CM51E · crimping

BRT-CM51-2 · crimping

BRT-CM51V-4 · crimping

BRT-CM76H · crimping

BRT-CM76H-2 · crimping

BRT-CM102H · crimping

BRT-CM102H-2 · crimping

BRT-CM330H · crimping

BRT-CM530H · crimping

BRT-CM51N · crimping

BRT-CM51N-2 · crimping

BRT-CM51A · crimping

BRT-CM51B · crimping

BRT-CM51WS · crimping

BRT-CM51WS-2 · crimping

BRT-CM51WS-KH · crimping

Product Index (Catalogue) — 2 of 3

All 90 BRT models listed in catalogue order. Full specifications follow in the next section.

BRT-CM51BY · crimping

BRT-CM51BY-1 · crimping

BRT-CM51BY-2 · crimping

BRT-CM51BY-KH · crimping

BRT-CM51WSSK · crimping

BRT-CM51YTJ · crimping

BRT-MT76 · crimping

BRT-MT102 · crimping

BRT-MT150 · crimping

BRT-CM51CZ · crimping

BRT-CM51L · crimping

BRT-CM51QY · crimping

BRT-CM38P · crimping

BRT-CM51SM · crimping

BRT-CM51CSD · crimping

BRT-CM315U · crimping

BRT-CM200U · crimping

BRT-CM68V · crimping

BRT-CM51V-5 · crimping

BRT-SM57 · Shrink

BRT-SM57-2 · Shrink

BRT-CU51 · cutting

BRT-CU38 · cutting

BRT-CU51N · cutting

BRT-CU51QD · cutting

BRT-ST51 · skiving

BRT-ST51-2 · skiving

BRT-ST64 · skiving

BRT-ST64N · skiving

BRT-ST76D · skiving

Product Index (Catalogue) — 3 of 3

All 90 BRT models listed in catalogue order. Full specifications follow in the next section.

BRT-ST150N · skiving

BRT-ST51H · skiving

BRT-ST51-1 · skiving

BRT-CS51 · Crimp&Skiv

BRT-CS51N · Crimp&Skiv

BRT-SY40 · Testing

BRT-SY40H · Testing

BRT-SY450B · Testing

BRT-SY400 · Testing

BRT-SYP70 · Testing

BRT-SYP60 · Testing

BRT-SYP50 · Testing

BRT-SYP30 · Testing

BRT-SYP40 · Testing

BRT-SYP80 · Testing

BRT-SYP63M · Testing

BRT-SYPN · Testing

BRT-SYPC · Testing

BRT-SYP300 · Testing

BRT-ZL260 · assembly-swaging

BRT-ZL75 · assembly-swaging

BRT-NC80 · assembly-swaging

Metric Series Fittings · hydraulic-fittings

BSPT Series Fittings · hydraulic-fittings

JIC Series Fittings · hydraulic-fittings

SAE Flange Series Fittings · hydraulic-fittings

SAE Flange & Cone Series Fittings · hydraulic-fittings

BSP Series Fittings · hydraulic-fittings

Other Series Fittings · hydraulic-fittings

JIS Dual Seal Series Fittings · hydraulic-fittings

BRT Full Specification Table (1 of 6)

All 90 BRT models — 82 machines + 8 hydraulic hose fitting series. Notes below the table.

Model	Machine Type	Working Range	Die Sets	Closing Force	Power	Efficiency	Dimensions	Weight
BRT-CM51	Hose Crimping Machine	Φ6-51mm	10 sets	500T	3KW-4KW	120-400 pcs/h	670*430*820mm	260KG
BRT-CM51V	Hose Crimping Machine	Φ6-51mm	10 sets	500T	3KW-4KW	120-400 pcs/h	670*430*820mm	260KG
BRT-CM51V-2	Hose Crimping Machine	Φ6-51mm	10 sets	500T	3KW-4KW	120-400 pcs/h	800*640*1300mm	300KG
BRT-CM102	Hose Crimping Machine	Φ6-102mm	16 sets	750T	4KW-5.5KW	200 pcs/h	990*600*1050mm	560KG
BRT-CM150	Hose Crimping Machine	Φ6-150mm	18 sets	650T	5.5KW	200 pcs/h	990*600*1120mm	800KG
BRT-CM51P	Hose Crimping Machine	Φ6-51mm	10 sets	400T	1.6KW	120 pcs/h	680*555*520mm	200KG
BRT-CM76	Hose Crimping Machine	Φ6-76mm	13 sets	650T	4KW	200 pcs/h	860*500*980mm	480KG
BRT-CM76L	Hose Crimping Machine	Φ6-76mm	15 sets	650T	4KW-5.5KW	200-400 pcs/h	760*1030*1650mm	1300KG
BRT-CM38	Hose Crimping Machine	Φ6-38mm	8 sets	400T	3KW-4KW	200 pcs/h	687*460*615mm	200KG
BRT-CM25	Hose Crimping Machine	Φ6-25mm	8 sets	100T	—	70 pcs/h	400*350*320mm	200KG
BRT-CM51V-3	Hose Crimping Machine	Φ6-51mm	10 sets	500T	3KW	200 pcs/h	835*600*1350mm	300KG
BRT-CM51M	Hose Crimping Machine	Φ6-51mm	10 sets	500T	—	70 pcs/h	995*600*480mm	200KG
BRT-CM25E-M	Portable Manual Hose Crimping Machine	Φ10-27mm	7 sets	—	—	10 pcs/h	320*380*280mm	35KG
BRT-CM38E	Hose Crimping Machine	Φ6-50mm	8 sets	—	—	10 pcs/h	550*550*480mm	190KG
BRT-CM51E	Hose Crimping Machine	Φ6-51mm	10 sets	600T	3KW/4KW	200 pcs/h	920*640*1330mm	235KG

Notes: 1) Working range indicates the clamping / crimping diameter of the machine; die sets supplied as standard. 2) Closing force given in metric tons (T) or kN as rated by the manufacturer; accuracy 0.01 mm across the range. 3) Voltages from 220 V to 380 V, 50/60 Hz available. 4) — = not applicable / not specified for this model.

BRT Full Specification Table (2 of 6)

All 90 BRT models — 82 machines + 8 hydraulic hose fitting series. Notes below the table.

Model	Machine Type	Working Range	Die Sets	Closing Force	Power	Efficiency	Dimensions	Weight
BRT-CM51-2	Hose Crimping Machine	Φ1-90mm	2 sets	600T	3KW	200 pcs/h	730*475*780mm	245KG
BRT-CM51V-4	Vertical Hose Crimping Machine	Φ1-90mm	2 sets	600T	3KW/4KW	200 pcs/h	770*550*1100mm	245KG
BRT-CM76H	Heavy-Duty Hose Crimping Machine	Φ6-76mm	15 sets	2800KN	5.5KW	300 pcs/h	755*1045*1630mm	1250KG
BRT-CM76H-2	Heavy-Duty Hose Crimping Machine	Φ6-76mm	15 sets	2800KN	5.5KW	300 pcs/h	755*1045*1630mm	1250KG
BRT-CM102H	Heavy-Duty Hose Crimping Machine	Φ4-102mm	18 sets	1800T	4-5.5KW	200 pcs/h	875*520*985mm	600KG
BRT-CM102H-2	Heavy-Duty Hose Crimping Machine	Φ6-102mm	18 sets	3200KN	7.5KW	300 pcs/h	Host 700*670*1600mm / Pump unit 730*880*930mm	Host 1150KG / Pump unit 500KG
BRT-CM330H	Heavy-Duty Hose Crimping Machine	Φ50-330mm	5 bespoke sets	4500KN	11KW	300 pcs/h	Host 1100*1250*2150mm / Pump unit 1350*1050*1350mm	Host 3200KG / Pump unit 950KG
BRT-CM530H	Heavy-Duty Hose Crimping Machine	Φ6-530mm	13 sets	4500KN	11KW	300 pcs/h	Host 1000*2400*1800mm / Pump unit 1350*1050*1350mm	Host 1500KG / Pump unit 900KG
BRT-CM51N	CNC Hose Crimping Machine	Φ6-51mm	—	520T	—	High-speed automatic cycling	—	—
BRT-CM51N-2	CNC Hose Crimping Machine	Φ6-51mm	—	540T	—	—	—	350KG
BRT-CM51A	Hose Crimping Machine	Φ6-51mm	13 sets	2200KN	4KW	300 pcs/h	705*795*1500mm	850KG
BRT-CM51B	Hose Crimping Machine	Φ6-51mm	13 sets	2200KN	4KW	300 pcs/h	705*795*1500mm	850KG
BRT-CM51WS	Hose Crimping Machine	Φ6-51mm	10 sets	300T	3KW/4KW	200 pcs/h	730*475*780mm	245KG
BRT-CM51WS-2	Hose Crimping Machine	Φ6-51mm	10 sets	300T	3KW/4KW	200 pcs/h	735*555*850mm	265KG
BRT-CM51WS-KH	Hose Crimping Machine	Φ6-51mm	10 sets	300T	3KW/4KW	200 pcs/h	735*475*690mm (host), die stand 930*640*615mm	245KG

Notes: 1) Working range indicates the clamping / crimping diameter of the machine; die sets supplied as standard. 2) Closing force given in metric tons (T) or kN as rated by the manufacturer; accuracy 0.01 mm across the range. 3) Voltages from 220 V to 380 V, 50/60 Hz available. 4) — = not applicable / not specified for this model.

BRT Full Specification Table (3 of 6)

All 90 BRT models — 82 machines + 8 hydraulic hose fitting series. Notes below the table.

Model	Machine Type	Working Range	Die Sets	Closing Force	Power	Efficiency	Dimensions	Weight
BRT-CM51BY	Hose Crimping Machine	Φ6-51mm	10 sets	300T	3KW	200 pcs/h	800*630*1300mm	310KG
BRT-CM51BY-1	Hose Crimping Machine	Φ6-51mm	10 sets	300T	3KW	200 pcs/h	800*630*1300mm	310KG
BRT-CM51BY-2	Hose Crimping Machine	Φ6-51mm	10 sets	300T	3KW	200 pcs/h	710*500*1220mm	290KG
BRT-CM51BY-KH	Hose Crimping Machine	Φ6-51mm	10 sets	300T	3KW	200 pcs/h	800*630*1300mm	310KG
BRT-CM51WSSK	Hose Crimping Machine	Φ4-51mm	12 sets	600T	4KW	200 pcs/h	920*640*1330mm	310KG
BRT-CM51YTJ	Hose Crimping Machine	Φ6-51mm	10 sets	500T	3KW/4KW	200 pcs/h	980*455*1170mm	310KG
BRT-MT76	Hose Crimping Machine	Φ6-76mm	13 sets	800T	4KW	200 pcs/h	845*520*930mm	400KG
BRT-MT102	Hose Crimping Machine	Φ4-102mm	16 sets	1500T	4KW	200 pcs/h	845*520*985mm	510KG
BRT-MT150	Hose Crimping Machine	Φ4-150mm	20 sets	2500T	4KW/5.5KW	200 pcs/h	950*560*1100mm	820KG
BRT-CM51CZ	Portable Hose Crimping Machine	Φ6-51mm	10 sets	490T	3.6KW/4KW	200 pcs/h	550*550*490mm	170KG
BRT-CM51L	Vertical Hose Crimping Machine	Φ4-51mm	11 sets	600T	3KW/4KW	200 pcs/h	800*630*1300mm	310KG
BRT-CM51QY	Hose Crimping Machine	Φ6-51mm	10 sets	600T	3KW	200 pcs/h	800*630*1300mm	310KG
BRT-CM38P	Portable Hose Crimping Machine	Φ6-38mm	8 sets	300T	3KW/4KW	200 pcs/h	630*450*585mm (host), die stand 830*595*615mm	275KG
BRT-CM51SM	Hose Crimping Machine	Φ5-51mm	10 sets	600T	4KW	800 pcs/h	860*730*980mm	270KG
BRT-CM51CSD	Hose Crimping Machine	Φ5-51mm	10 sets	600T	4KW	800 pcs/h	860*730*980mm	270KG

Notes: 1) Working range indicates the clamping / crimping diameter of the machine; die sets supplied as standard. 2) Closing force given in metric tons (T) or kN as rated by the manufacturer; accuracy 0.01 mm across the range. 3) Voltages from 220 V to 380 V, 50/60 Hz available. 4) — = not applicable / not specified for this model.

BRT Full Specification Table (4 of 6)

All 90 BRT models — 82 machines + 8 hydraulic hose fitting series. Notes below the table.

Model	Machine Type	Working Range	Die Sets	Closing Force	Power	Efficiency	Dimensions	Weight
BRT-CM315U	Hose Crimping Machine (Ultra-Thin)	Φ200-315mm	—	1000T	—	—	—	—
BRT-CM200U	Hose Crimping Machine (Ultra-Thin)	Φ90-200mm	—	500T	—	—	—	—
BRT-CM68V	Hose Crimping Machine (Vertical)	Φ6-51mm (corrugated)	—	40T	—	—	—	—
BRT-CM51V-5	Hose Crimping Machine (Vertical)	Φ6-51mm	—	350T	—	—	—	—
BRT-SM57	Shrink Crimping Machine	48-57mm	3 sets	650T	3KW/4KW	400 pcs/h	700*430*900mm	240KG
BRT-SM57-2	Shrink Crimping Machine	48-57mm	3 sets	650T	3KW/4KW	400 pcs/h	760*430*940mm	255KG
BRT-CU51	Hose Cutting Machine	Φ6-51mm	—	—	3KW/4KW	2900r/min	760*560*870mm	100Kg
BRT-CU38	Hose Cutting Machine	Φ6-51mm	10 sets	—	2.2-3KW	1500 pcs/h	640*480*1480mm	55KG
BRT-CU51N	Hose Cutting Machine	Φ6-51mm	350mm	—	4KW	—	—	80KG
BRT-CU51QD	Dust-Free Hose Cutting Machine	Φ6-51mm	—	—	3KW/4KW	1500 pcs/h	550*780*900mm	98KG
BRT-ST51	Hose Skiving Machine	Φ6-51mm	—	—	0.4KW	140r/min	530*530*1150mm	80Kg
BRT-ST51-2	Dust-Free Hose Skiving Machine	Φ6-51mm	—	—	0.75-2.2KW	—	—	120KG
BRT-ST64	Hose Skiving Machine	Φ6-64mm	—	—	1.85KW	—	—	150KG
BRT-ST64N	Internal & External Hose Skiving Machine	Φ6-64mm	—	—	1.1KW	—	—	—
BRT-ST76D	Double-Head Hose Skiving Machine	Φ38-76mm	—	—	2.2KW	—	—	—

Notes: 1) Working range indicates the clamping / crimping diameter of the machine; die sets supplied as standard. 2) Closing force given in metric tons (T) or kN as rated by the manufacturer; accuracy 0.01 mm across the range. 3) Voltages from 220 V to 380 V, 50/60 Hz available. 4) — = not applicable / not specified for this model.

BRT Full Specification Table (5 of 6)

All 90 BRT models — 82 machines + 8 hydraulic hose fitting series. Notes below the table.

Model	Machine Type	Working Range	Die Sets	Closing Force	Power	Efficiency	Dimensions	Weight
BRT-ST150N	Internal & External Hose Skiving Machine	Φ51-150mm	—	—	—	—	—	510KG
BRT-ST51H	Heavy-Duty Hose Skiving Machine	Φ6-51mm	—	40T	3KW	—	—	600KG
BRT-ST51-1	Inner-Liner-Protecting Hose Skiving Machine	Φ6-51mm	10 sets	—	0.75-1.5KW	1500 pcs/h	620*470*1050mm	75KG
BRT-CS51	Crimp & Skiving Machine	Φ6-51mm	10 sets	500T	3KW	120 pcs/h	950*500*1130mm	300KG
BRT-CS51N	CNC Hose Crimping & Skiving Machine	Φ6-40mm	Dual-station crimping + skiving	540T	—	—	—	—
BRT-SY40	Stainless Steel Hose Pressure Test Stand	Φ6-51mm hose assemblies	—	40T	—	—	—	—
BRT-SY40H	Horizontal Hose Pressure Test Stand	Φ6-51mm hose assemblies	—	40T	—	—	—	—
BRT-SY450B	Hose Bursting Test Machine	350-450MPa	—	—	—	—	—	—
BRT-SY400	Pressure Testing Stand	0-400MPa	—	—	—	—	—	—
BRT-SYP70	Test Pump	22-140MPa	—	—	—	—	—	—
BRT-SYP60	Test Pump	6-100MPa	—	—	—	—	—	—
BRT-SYP50	Test Pump	15-70MPa	—	—	—	—	—	—
BRT-SYP30	High-Flow Test Pump	30MPa	—	—	—	—	—	—
BRT-SYP40	Test Pump	8-160MPa	—	—	—	—	—	—
BRT-SYP80	Test Pump	6.3-80MPa	—	—	—	—	—	—

Notes: 1) Working range indicates the clamping / crimping diameter of the machine; die sets supplied as standard. 2) Closing force given in metric tons (T) or kN as rated by the manufacturer; accuracy 0.01 mm across the range. 3) Voltages from 220 V to 380 V, 50/60 Hz available. 4) — = not applicable / not specified for this model.

BRT Full Specification Table (6 of 6)

All 90 BRT models — 82 machines + 8 hydraulic hose fitting series. Notes below the table.

Model	Machine Type	Working Range	Die Sets	Closing Force	Power	Efficiency	Dimensions	Weight
BRT-SYP63M	Manual Test Pump	6.3-63MPa	—	—	—	—	—	—
BRT-SYPN	CNC Pressure Testing Pump	—	—	—	—	—	—	—
BRT-SYPC	Computer-Controlled Pressure Testing System	—	—	—	—	—	—	—
BRT-SYP300	Electric Hydraulic Test Pump	300/240MPa	—	—	—	—	—	—
BRT-ZL260	Hose Installation & Swaging Machine	Φ50-150mm composite hoses	—	260T	—	—	—	—
BRT-ZL75	Hose Installation & Swaging Machine	50-150mm	—	75T	—	—	—	—
BRT-NC80	Hose Nut Crimping Machine	Φ6-51mm hose end fittings	—	80T	4KW	—	—	200KG
Metric Series Fittings	Hydraulic Hose Fittings	Metric	12 codes	—	—	—	—	—
BSPT Series Fittings	Hydraulic Hose Fittings	BSPT	12 codes	—	—	—	—	—
JIC Series Fittings	Hydraulic Hose Fittings	JIC	12 codes	—	—	—	—	—
SAE Flange Series Fittings	Hydraulic Hose Fittings	SAE Flange	9 codes	—	—	—	—	—
SAE Flange & Cone Series Fittings	Hydraulic Hose Fittings	SAE Flange & Cone	18 codes	—	—	—	—	—
BSP Series Fittings	Hydraulic Hose Fittings	BSP	23 codes	—	—	—	—	—
Other Series Fittings	Hydraulic Hose Fittings	Other	24 codes	—	—	—	—	—
JIS Dual Seal Series Fittings	Hydraulic Hose Fittings	JIS Dual Seal	12 codes	—	—	—	—	—

Notes: 1) Working range indicates the clamping / crimping diameter of the machine; die sets supplied as standard. 2) Closing force given in metric tons (T) or kN as rated by the manufacturer; accuracy 0.01 mm across the range. 3) Voltages from 220 V to 380 V, 50/60 Hz available. 4) — = not applicable / not specified for this model.

BRT-CM51 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
2.5L-5L-10L

Power
3KW-4KW

System pressure
31.5MPa

Voltage
220V-380V

Closing force
500T

Production quantity
120-400 pcs/h

External dimensions
670*430*820mm

Weight
260KG

BRT-CM51V — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
2.5L-5L-10L

Power
3KW-4KW

System pressure
31.5MPa

Voltage
220V-380V

Closing force
500T

Production quantity
120-400 pcs/h

External dimensions
670*430*820mm

Weight
260KG

BRT-CM51V-2 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
2.5L-5L-10L

Power
3KW-4KW

System pressure
31.5MPa

Voltage
220V-380V

Closing force
500T

Production quantity
120-400 pcs/h

External dimensions
800*640*1300mm

Weight
300KG

BRT-CM102 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-102mm

Number of molds
16 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
10L

Power
4KW-5.5KW

System pressure
31.5MPa

Voltage
220V-380V

Closing force
750T

Production quantity
200 pcs/h

External dimensions
990*600*1050mm

Weight
560KG

BRT-CM150 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-150mm

Number of molds
18 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
10L

Power
5.5KW

System pressure
31.5MPa

Voltage
220V-380V

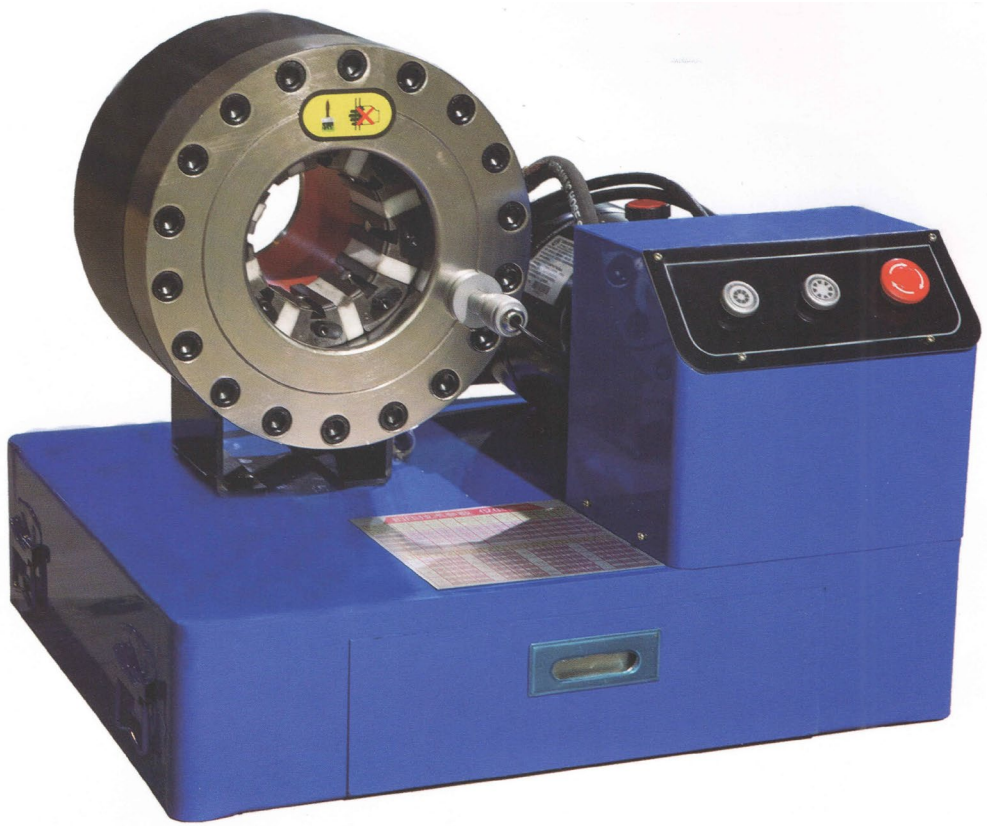
Closing force
650T

Production quantity
200 pcs/h

External dimensions
990*600*1120mm

Weight
800KG

BRT-CM51P — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
1.5L

Power
1.6KW

System pressure
25MPa

Voltage
12V-24V

Closing force
400T

Production quantity
120 pcs/h

External dimensions
680*555*520mm

Weight
200KG

BRT-CM76 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-76mm

Number of molds
13 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
10L

Power
4KW

System pressure
31.5MPa

Voltage
220V-380V

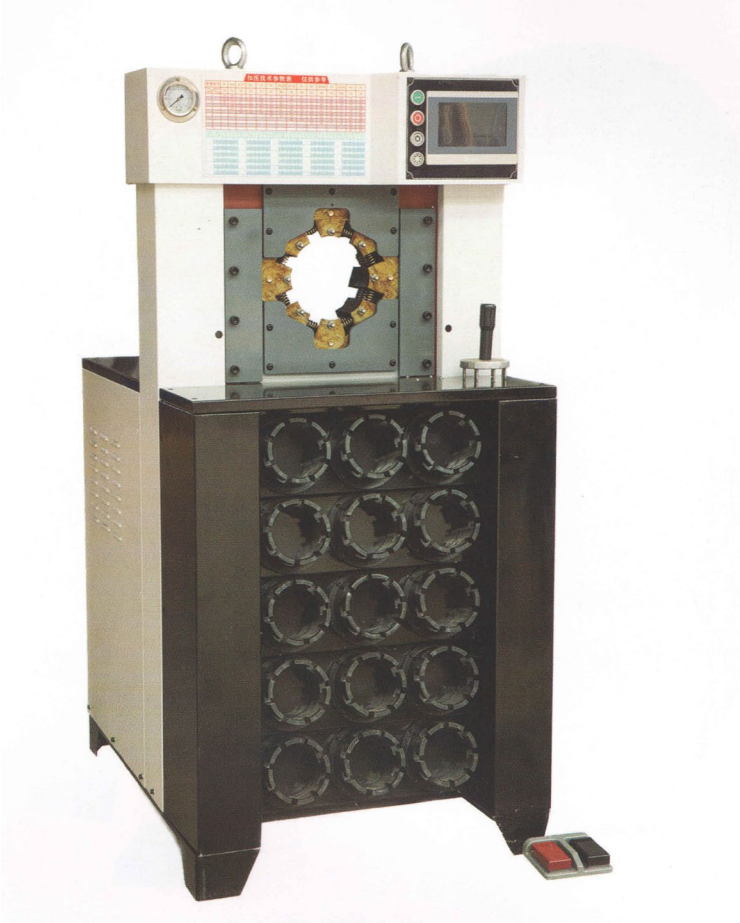
Closing force
650T

Production quantity
200 pcs/h

External dimensions
860*500*980mm

Weight
480KG

BRT-CM76L — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-76mm

Number of molds
15 sets

Shrinking stroke
60mm

Pressing accuracy
0.01mm

Displacement
10L

Power
4KW-5.5KW

System pressure
31.5MPa

Voltage
220V-380V

Closing force
650T

Production quantity
200-400 pcs/h

External dimensions
760*1030*1650mm

Weight
1300KG

BRT-CM38 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-38mm

Number of molds
8 sets

Shrinking stroke
25mm

Pressing accuracy
0.01mm

Displacement
2.5L

Power
3KW-4KW

System pressure
31.5MPa

Voltage
220V-380V

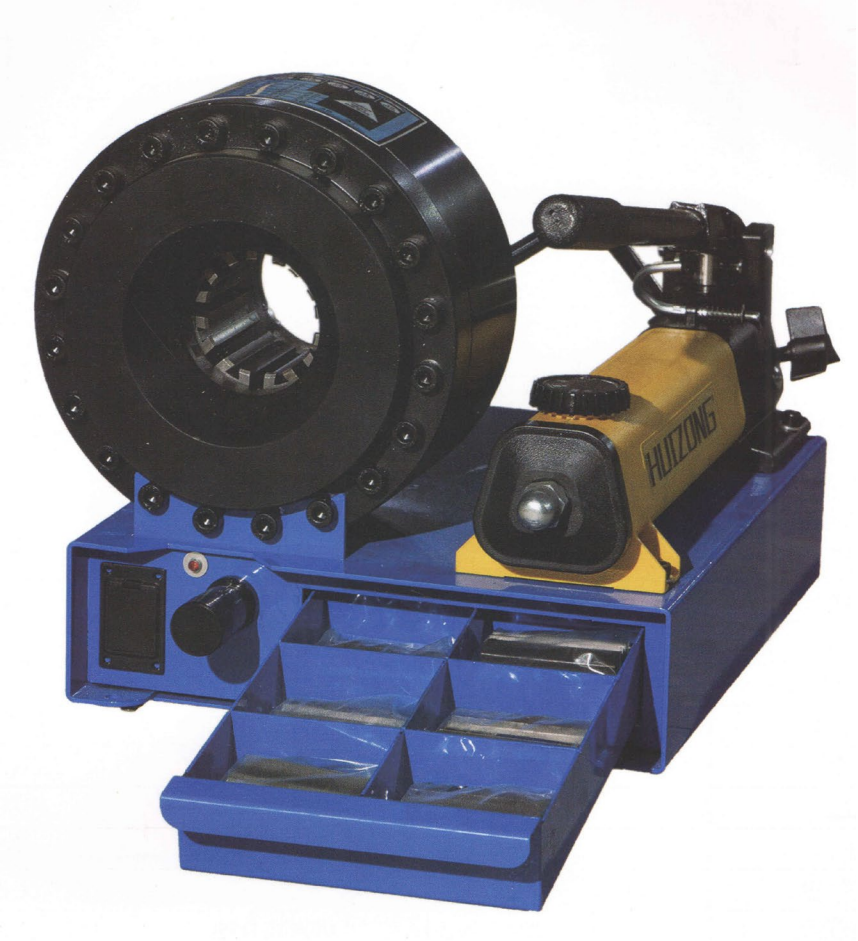
Closing force
400T

Production quantity
200 pcs/h

External dimensions
687*460*615mm

Weight
200KG

BRT-CM25 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-25mm

Number of molds
8 sets

Shrinking stroke
15mm

Pressing accuracy
0.01mm

Displacement
1.5L

System pressure
25MPa

Closing force
100T

Production quantity
70 pcs/h

External dimensions
400*350*320mm

Weight
200KG

BRT-CM51V-3 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
2.5L-5L

Power
3KW

System pressure
31.5MPa

Voltage
220V-380V

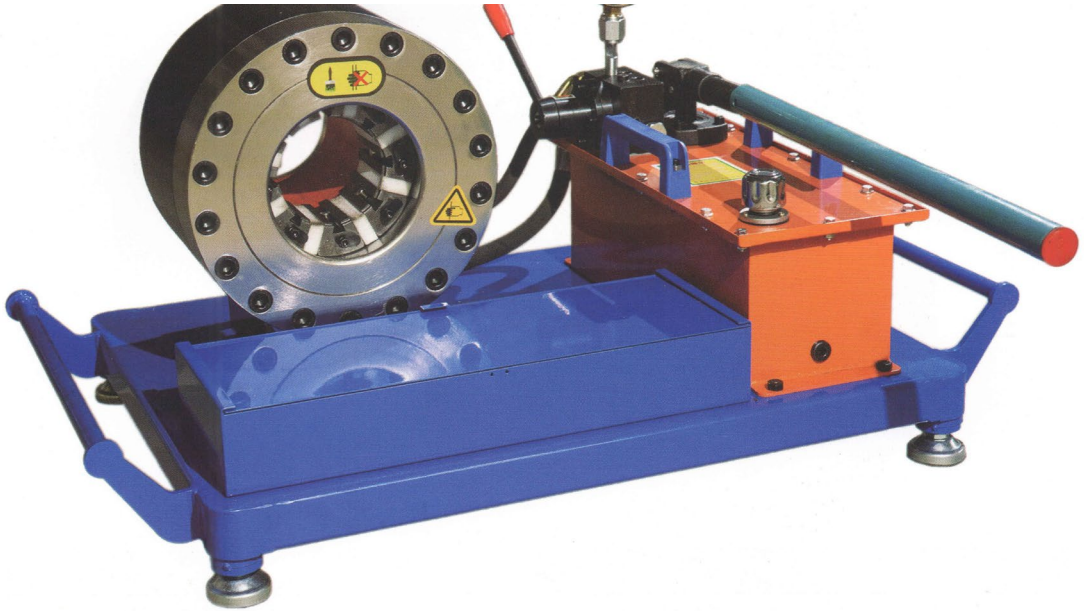
Closing force
500T

Production quantity
200 pcs/h

External dimensions
835*600*1350mm

Weight
300KG

BRT-CM51M — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
2.5L

System pressure
31.5MPa

Closing force
500T

Production quantity
70 pcs/h

External dimensions
995*600*480mm

Weight
200KG

BRT-CM25E-M — Portable Manual Hose Crimping Machine



Technical Specifications

Locking range
Φ10-27mm

Number of molds
7 sets

Displacement
1L

System pressure
70MPa (working pressure not to exceed 35MPa)

External dimensions
320*380*280mm

Work efficiency
10 pcs/h

Package dimensions
350*400*360mm

Net weight
35KG

Gross weight
40KG

BRT-CM38E — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-50mm

Number of molds
8 sets

Displacement
1L

System pressure
70MPa (working pressure not to exceed 35MPa)

External dimensions
550*550*480mm

Work efficiency
10 pcs/h

Package dimensions
710*610*610mm

Net weight
190KG

Gross weight
200KG

BRT-CM51E — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L

Power
3KW/4KW

System pressure
30MPa

Voltage
220V/240V/380V/415V optional

Closing force
600T

External dimensions
920*640*1330mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
1190*965*850mm

Net weight
235KG

Gross weight
248KG

BRT-CM51-2 — Hose Crimping Machine



Technical Specifications

Locking range
Φ1-90mm

Number of molds
2 sets

Pressing accuracy
0.01mm

Displacement
6L

Power
3KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
600T

External dimensions
730*475*780mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Max open tolerance
±30mm

Package dimensions
770*535*980mm

Net weight
245KG

BRT-CM51V-4 — Vertical Hose Crimping Machine



Technical Specifications

Locking range
Φ1-90mm

Number of molds
2 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW/4KW

System pressure
30MPa

Voltage
220V-240V 50/60Hz

Closing force
600T

External dimensions
770*550*1100mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Max open tolerance
±30mm

Package dimensions
780*680*1260mm

Net weight
245KG

Gross weight
260KG

BRT-CM76H — Heavy-Duty Hose Crimping Machine



Technical Specifications

Locking range
Φ6-76mm

Number of molds
15 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
5.5KW

System pressure
31.5MPa

Voltage
380V

Closing force
2800KN

External dimensions
755*1045*1630mm

Work efficiency
300 pcs/h

Max open diameter
165mm (die not set)

Max open tolerance
+53mm

Package dimensions
840*1090*1760mm

Net weight
1250KG

Gross weight
1300KG

BRT-CM76H-2 — Heavy-Duty Hose Crimping Machine



Technical Specifications

Locking range
Φ6-76mm

Number of molds
15 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
5.5KW

System pressure
31.5MPa

Voltage
380V

Closing force
2800KN

External dimensions
755*1045*1630mm

Work efficiency
300 pcs/h

Max open diameter
165mm (die not set)

Max open tolerance
+53mm

Package dimensions
840*1090*1760mm

Net weight
1250KG

Gross weight
1300KG

BRT-CM102H — Heavy-Duty Hose Crimping Machine



Technical Specifications

Locking range
Φ4-102mm

Number of molds
18 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
4-5.5KW

System pressure
31.5MPa

Voltage
110V/220V/240V/380V/415V optional

Closing force
1800T

External dimensions
875*520*985mm

Work efficiency
200 pcs/h

Max open diameter
183mm

Package dimensions
958*550*1140mm

Net weight
600KG

Gross weight
650KG

BRT-CM102H-2 — Heavy-Duty Hose Crimping Machine



Technical Specifications

Locking range
Φ6-102mm

Number of molds
18 sets

Pressing accuracy
0.01mm

Displacement
16L

Power
7.5KW

System pressure
31.5MPa

Voltage
380V

Closing force
3200KN

External dimensions
Host 700*670*1600mm / Pump unit 730*880*930mm

Work efficiency
300 pcs/h

Max open diameter
210mm

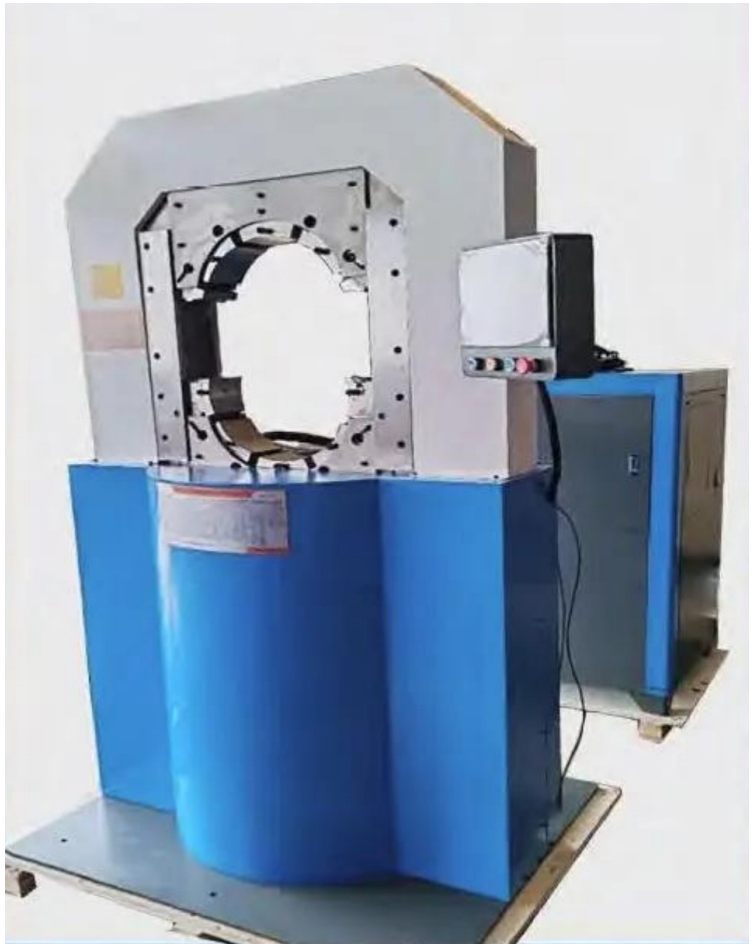
Max open tolerance
+53mm

Package dimensions
Host 800*1080*1700mm / Pump unit 820*980*1320mm

Net weight
Host 1150KG / Pump unit 500KG

Gross weight
Host 1200KG / Pump unit 550KG

BRT-CM330H — Heavy-Duty Hose Crimping Machine



Technical Specifications

Locking range
Φ50-330mm

Number of molds
5 bespoke sets

Pressing accuracy
0.01mm

Displacement
25L

Power
11KW

System pressure
31.5MPa

Voltage
380V

Closing force
4500KN

External dimensions
Host 1100*1250*2150mm / Pump unit 1350*1050*1350mm

Work efficiency
300 pcs/h

Max open diameter
450mm (die not set)

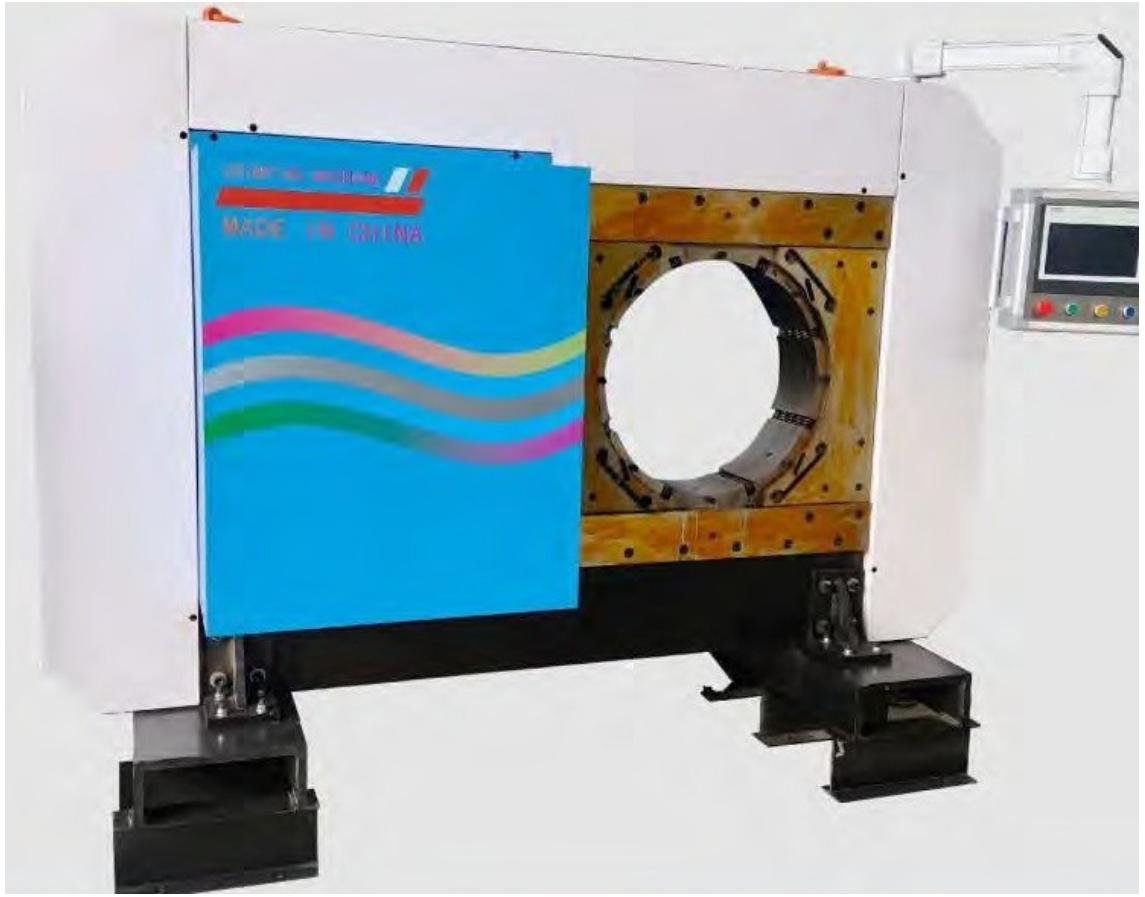
Max open tolerance
+53mm

Package dimensions
Host 1300*1500*2200mm / Pump unit 1450*1200*1550mm

Net weight
Host 3200KG / Pump unit 950KG

Gross weight
Host 3250KG / Pump unit 1000KG

BRT-CM530H — Heavy-Duty Hose Crimping Machine



Technical Specifications

Locking range
Φ6-530mm

Number of molds
13 sets

Pressing accuracy
0.01mm

Displacement
25L

Power
11KW

System pressure
31.5MPa

Voltage
380V

Closing force
4500KN

External dimensions
Host 1000*2400*1800mm / Pump unit 1350*1050*1350mm

Work efficiency
300 pcs/h

Max open diameter
590mm (die not set)

Max open tolerance
+53mm

Package dimensions
Host 1300*1500*2200mm / Pump unit 1450*1200*1550mm

Net weight
Host 1500KG / Pump unit 900KG

Gross weight
Host 1550KG / Pump unit 950KG

BRT-CM51N — CNC Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

System pressure
31.5MPa

Closing force
520T

Control
PLC touch-screen CNC system

Work efficiency
High-speed automatic cycling

BRT-CM51N-2 — CNC Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Closing force
540T

Control
PLC touch-screen CNC system

Machine weight
350KG

BRT-CM51A — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
13 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
4KW

System pressure
31.5MPa

Voltage
380V

Closing force
2200KN

External dimensions
705*795*1500mm

Work efficiency
300 pcs/h

Max open diameter
145mm

Package dimensions
790*970*1620mm

Net weight
850KG

Gross weight
880KG

BRT-CM51B — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
13 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
4KW

System pressure
31.5MPa

Voltage
380V

Closing force
2200KN

External dimensions
705*795*1500mm

Work efficiency
300 pcs/h

Max open diameter
145mm

Package dimensions
790*970*1620mm

Net weight
850KG

Gross weight
880KG

BRT-CM51WS — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2L/2.5L/5L/6L optional

Power
3KW/4KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
300T

External dimensions
730*475*780mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
770*535*980mm

Net weight
245KG

Gross weight
260KG

BRT-CM51WS-2 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW/4KW

System pressure
26MPa/31.5MPa

Voltage
220V-415V

Closing force
300T

External dimensions
735*555*850mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
790*615*1015mm

Net weight
265KG

Gross weight
280KG

BRT-CM51WS-KH — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2L/2.5L/5L/6L optional

Power
3KW/4KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
300T

External dimensions
735*475*690mm (host), die stand 930*640*615mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
1190*965*850mm

Net weight
245KG

Gross weight
260KG

BRT-CM51BY — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
300T

External dimensions
800*630*1300mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
870*670*1420mm

Net weight
310KG

Gross weight
326KG

BRT-CM51BY-1 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
300T

External dimensions
800*630*1300mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
870*670*1420mm

Net weight
310KG

Gross weight
326KG

BRT-CM51BY-2 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
300T

External dimensions
710*500*1220mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
785*545*1360mm

Net weight
290KG

Gross weight
300KG

BRT-CM51BY-KH — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
300T

External dimensions
800*630*1300mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
870*670*1420mm

Net weight
310KG

Gross weight
326KG

BRT-CM51WSSK — Hose Crimping Machine



Technical Specifications

Locking range
Φ4-51mm

Number of molds
12 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
4KW

System pressure
31.5MPa

Voltage
380V

Closing force
600T

External dimensions
920*640*1330mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
1190*965*850mm

Net weight
310KG

Gross weight
326KG

BRT-CM51YTJ — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW/4KW

System pressure
26MPa/31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
500T

External dimensions
980*455*1170mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
1010*490*1320mm

Net weight
310KG

Gross weight
320KG

BRT-MT76 — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-76mm

Number of molds
13 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
4KW

System pressure
31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
800T

External dimensions
845*520*930mm

Work efficiency
200 pcs/h

Max open diameter
135mm

Package dimensions
880*820*1140mm

Net weight
400KG

Gross weight
420KG

BRT-MT102 — Hose Crimping Machine



Technical Specifications

Locking range
Φ4-102mm

Number of molds
16 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
4KW

System pressure
31.5MPa

Voltage
110V/220V/240V/380V/415V optional

Closing force
1500T

External dimensions
845*520*985mm

Work efficiency
200 pcs/h

Max open diameter
183mm

Package dimensions
880*820*1140mm

Net weight
510KG

Gross weight
520KG

BRT-MT150 — Hose Crimping Machine



Technical Specifications

Locking range
Φ4-150mm

Number of molds
20 sets

Pressing accuracy
0.01mm

Displacement
10L/16L

Power
4KW/5.5KW

System pressure
31.5MPa

Voltage
110V/220V/240V/380V/415V

Closing force
2500T

External dimensions
950*560*1100mm

Work efficiency
200 pcs/h

Max open diameter
235mm

Package dimensions
1030*870*1250mm

Net weight
820KG

Gross weight
850KG

BRT-CM51CZ — Portable Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
4L

Power
3.6KW/4KW

System pressure
30MPa

Voltage
12V/24V optional

Closing force
490T

External dimensions
550*550*490mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
710*610*610mm

Net weight
170KG

Gross weight
180KG

BRT-CM51L — Vertical Hose Crimping Machine



Technical Specifications

Locking range
Φ4-51mm

Number of molds
11 sets

Pressing accuracy
0.01mm

Displacement
10L

Power
3KW/4KW

System pressure
31.5MPa

Voltage
110V/220V/240V/380V/415V optional

Closing force
600T

External dimensions
800*630*1300mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
870*670*1420mm

Net weight
310KG

Gross weight
325KG

BRT-CM51QY — Hose Crimping Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
3KW

System pressure
31.5MPa

Voltage
110V/220V/240V/380V/415V optional

Closing force
600T

External dimensions
800*630*1300mm

Work efficiency
200 pcs/h

Max open diameter
114mm

Package dimensions
870*670*1420mm

Net weight
310KG

Gross weight
326KG

BRT-CM38P — Portable Hose Crimping Machine



Technical Specifications

Locking range
Φ6-38mm

Number of molds
8 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L

Power
3KW/4KW

System pressure
26MPa/31.5MPa

Voltage
220V/240V/380V/415V optional

Closing force
300T

External dimensions
630*450*585mm (host), die stand 830*595*615mm

Work efficiency
200 pcs/h

Max open diameter
104mm

Package dimensions
1190*965*850mm

Net weight
275KG

Gross weight
300KG

BRT-CM51SM — Hose Crimping Machine



Technical Specifications

Locking range
Φ5-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
4KW

System pressure
26MPa/30MPa

Voltage
220V-415V optional

Closing force
600T

External dimensions
860*730*980mm

Work efficiency
800 pcs/h

Max open diameter
114mm

Package dimensions
950*750*1210mm

Net weight
270KG

Gross weight
290KG

BRT-CM51CSD — Hose Crimping Machine



Technical Specifications

Locking range
Φ5-51mm

Number of molds
10 sets

Pressing accuracy
0.01mm

Displacement
2.5L/5L/10L

Power
4KW

System pressure
26MPa/30MPa

Voltage
220V-415V optional

Closing force
600T

External dimensions
860*730*980mm

Work efficiency
800 pcs/h

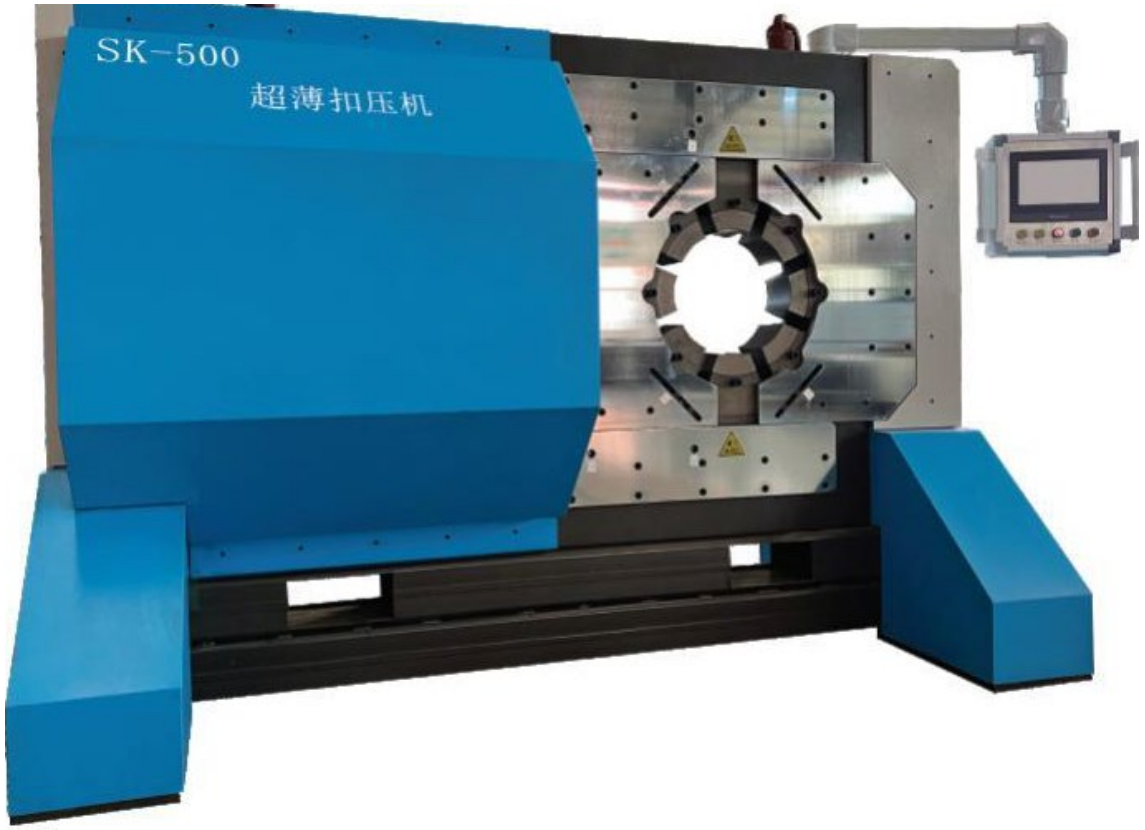
Max open diameter
114mm

Package dimensions
950*750*1210mm

Net weight
270KG

Gross weight
290KG

BRT-CM315U — Hose Crimping Machine (Ultra-Thin)



Technical Specifications

Locking range
Φ200-315mm

Closing force
1000T

Design
Ultra-Thin compact crimping head

Application
Large-bore hydraulic hose assemblies

BRT-CM200U — Hose Crimping Machine (Ultra-Thin)



Technical Specifications

Locking range
Φ90-200mm

Closing force
500T

Design
Ultra-Thin compact crimping head

Application
Medium-to-large bore hydraulic hoses

BRT-CM68V — Hose Crimping Machine (Vertical)



Technical Specifications

Locking range
Φ6-51mm (corrugated hose)

Power
4KW

Closing force
40T

Dimensions
900×1200×1850mm

Weight
1400KG

Max through diameter
68mm

BRT-CM51V-5 — Hose Crimping Machine (Vertical)



Technical Specifications

Locking range
Φ6-51mm

Power
4KW

Closing force
350T

Dimensions
1030×850×1630mm

Weight
1300KG

Opening
170mm

BRT-SM57 — Shrink Crimping Machine



Technical Specifications

Number of molds
3 sets

Pressing accuracy
0.01mm

Displacement
5L

Power
3KW/4KW

System pressure
31.5MPa

Voltage
380V

External dimensions
700*430*900mm

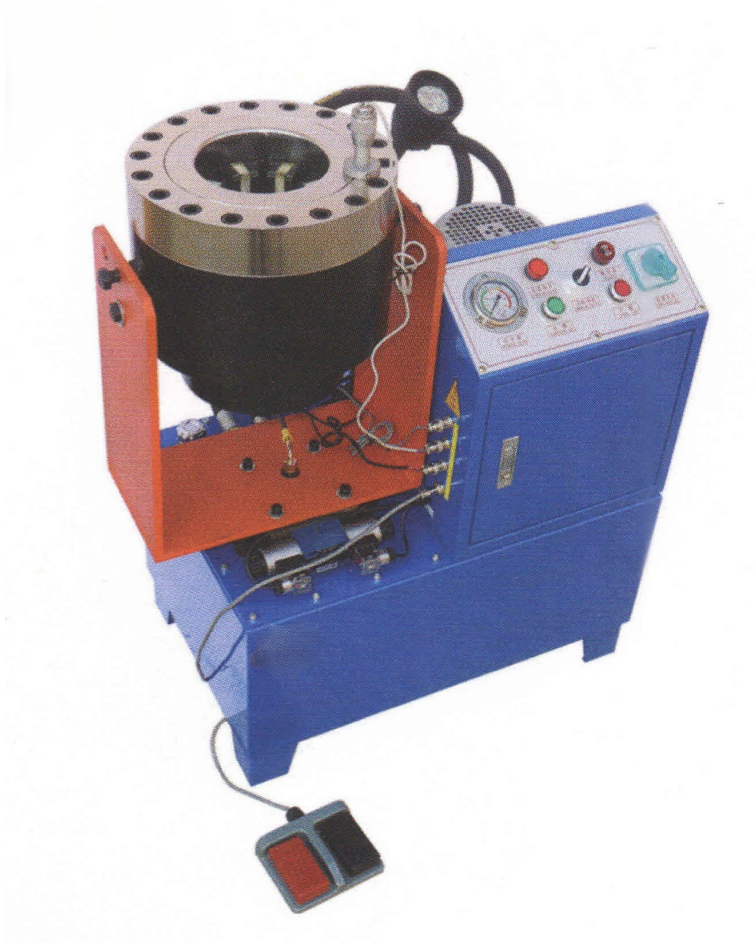
Weight
240KG

Lock (buckling) range
48-57mm

Buckling pressure
650T

Press number
400 pcs/h

BRT-SM57-2 — Shrink Crimping Machine



Technical Specifications

Number of molds
3 sets

Pressing accuracy
0.01mm

Displacement
5L

Power
3KW/4KW

System pressure
31.5MPa

Voltage
380V

External dimensions
760*430*940mm

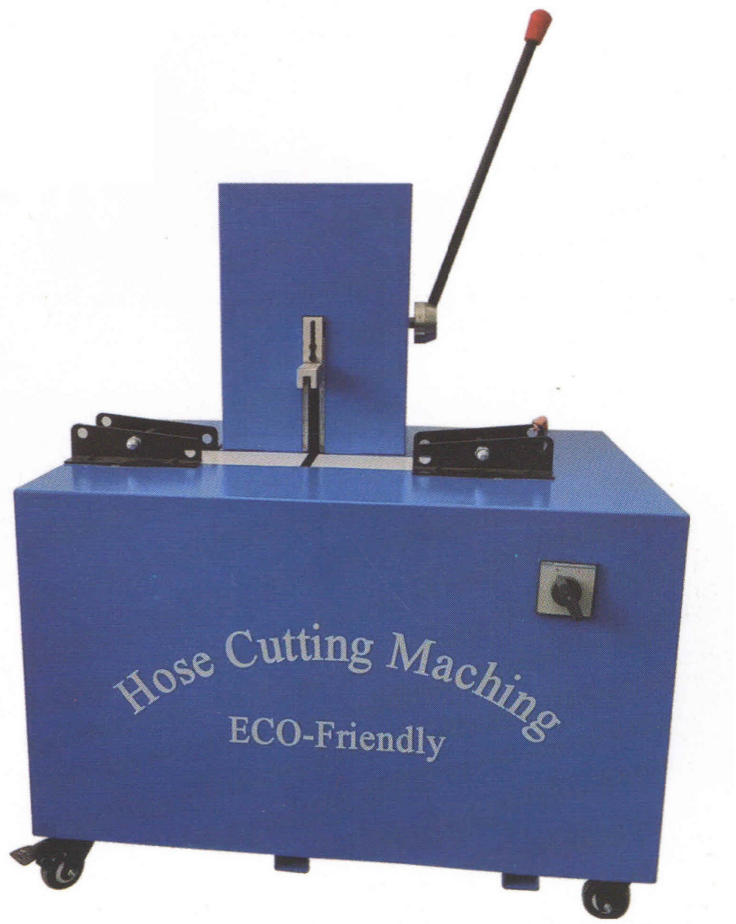
Weight
255KG

Lock (buckling) range
48-57mm

Buckling pressure
650T

Press number
400 pcs/h

BRT-CU51 — Hose Cutting Machine



Technical Specifications

External dimensions
760*560*870mm

Weight
100Kg

Pipe cutting range
Φ6-51mm

Maximum diameter
80mm

Speed
2900r/min

Blade specifications
350mm

Standard voltage
380V/220V

Motor power
3KW/4KW

Smoke exhaust interface
Included

Smoke exhaust and dust removal device
Included

BRT-CU38 — Hose Cutting Machine



Technical Specifications

Voltage
100V-415V 50/60Hz optional

External dimensions
640*480*1480mm

Cutting range
Φ6-51mm

Blade quantity
10 sets

Motor power
2.2-3KW

Work efficiency
1500 pcs/h

Package dimensions
700*530*580mm

Net weight
55KG

Gross weight
65KG

BRT-CU51N — Hose Cutting Machine



Technical Specifications

Cutting range
Φ6-51mm

Blade diameter
350mm

Motor power
4KW

Machine weight
80KG

BRT-CU51QD — Dust-Free Hose Cutting Machine



Technical Specifications

Power
3KW/4KW

Voltage
220V-415V 50/60Hz optional

External dimensions
550*780*900mm

Cutting range
Φ6-51mm

Operation
Motor drive

Work efficiency
1500 pcs/h

Package dimensions
700*850*1000mm

Net weight
98KG

Gross weight
105KG

BRT-ST51 — Hose Skiving Machine



Technical Specifications

External dimensions
530*530*1150mm

Weight
80Kg

Peel range
Φ6-51mm

Maximum diameter
80mm

Speed
140r/min

Standard voltage
380V/220V

Motor power
0.4KW

Safety protection device
Included

BRT-ST51-2 — Dust-Free Hose Skiving Machine



Technical Specifications

Peeling range
Φ6-51mm

Motor power
0.75-2.2KW

Machine weight
120KG

Design
Dust-free enclosed cabinet

Tool holder
Adjustable cutting tool holder

Safety
Emergency stop switch

BRT-ST64 — Hose Skiving Machine



Technical Specifications

Peeling range
Φ6-64mm

Motor power
1.85KW

Machine weight
150KG

BRT-ST64N — Internal & External Hose Skiving Machine



Technical Specifications

Peeling range
Φ6-64mm

Type
Internal and external skiving

Motor power
1.1KW

BRT-ST76D — Double-Head Hose Skiving Machine



Technical Specifications

Peeling range
Φ38-76mm

Type
Double-head skiving

Motor power
2.2KW

BRT-ST150N — Internal & External Hose Skiving Machine



Technical Specifications

Peeling range
Φ51-150mm

Type
Internal and external skiving

Machine weight
510KG

BRT-ST51H — Heavy-Duty Hose Skiving Machine



Technical Specifications

Peeling range
Φ6-51mm

Skiving force
40T

Motor power
3KW

Machine weight
600KG

BRT-ST51-1 — Inner-Liner-Protecting Hose Skiving Machine



Technical Specifications

Power
0.75-1.5KW

Voltage
220V-415V 50/60Hz optional

External dimensions
620*470*1050mm

Peeling range
Φ6-51mm

Number of dies
10 sets

Operation
Manual

Work efficiency
1500 pcs/h

Package dimensions
700*520*1170mm

Net weight
75KG

Gross weight
85KG

BRT-CS51 — Crimp & Skiving Machine



Technical Specifications

Locking range
Φ6-51mm

Number of molds
10 sets

Shrinking stroke
30mm

Pressing accuracy
0.01mm

Displacement
2.5L-5L

Power
3KW

System pressure
31.5MPa

Voltage
220V-380V

Closing force
500T

Production quantity
120 pcs/h

External dimensions
950*500*1130mm

Weight
300KG

Peel range
Φ6-51mm

Stripping power
0.6KW

Number of core rods
10 sets

BRT-CS51N — CNC Hose Crimping & Skiving Machine



Technical Specifications

Locking range
Φ6-40mm

Closing force
540T

Stations
Dual-station crimping + skiving

Control
PLC touch-screen CNC system

BRT-SY40 — Stainless Steel Hose Pressure Test Stand



Technical Specifications

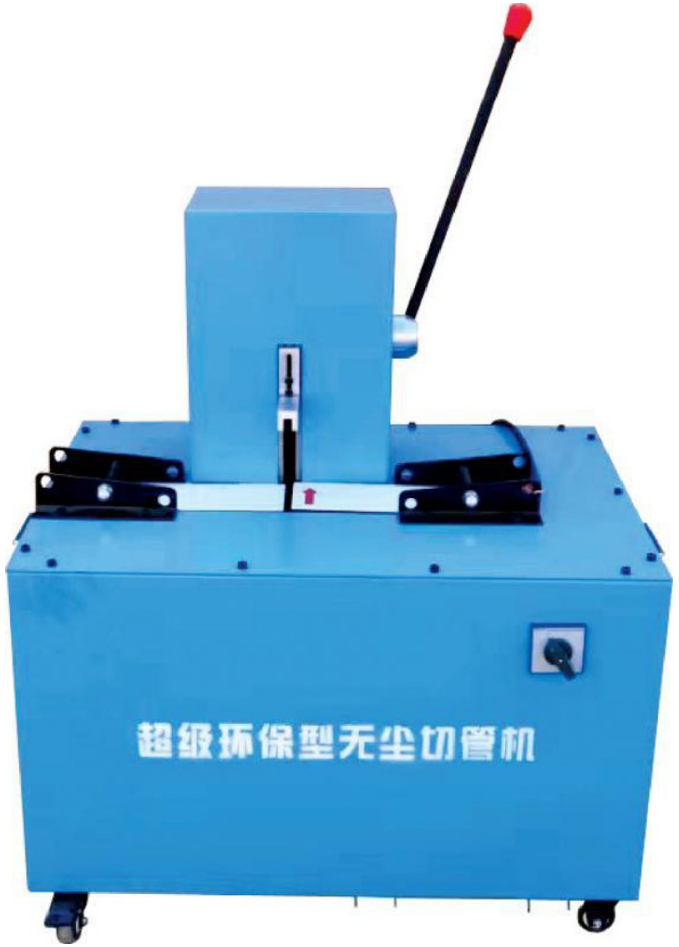
Test range
Φ6-51mm hose assemblies

Test force
40T

Table material
Stainless steel

Purpose
Hose assembly pressure verification

BRT-SY40H — Horizontal Hose Pressure Test Stand



Technical Specifications

Test range
Φ6-51mm hose assemblies

Test force
40T

Test pressure
20MPa

Design
Horizontal test bed

BRT-SY450B — Hose Bursting Test Machine



Technical Specifications

Burst test pressure
350-450MPa

Purpose
Hose burst resistance verification

Application
High-pressure hydraulic systems

BRT-SY400 — Pressure Testing Stand



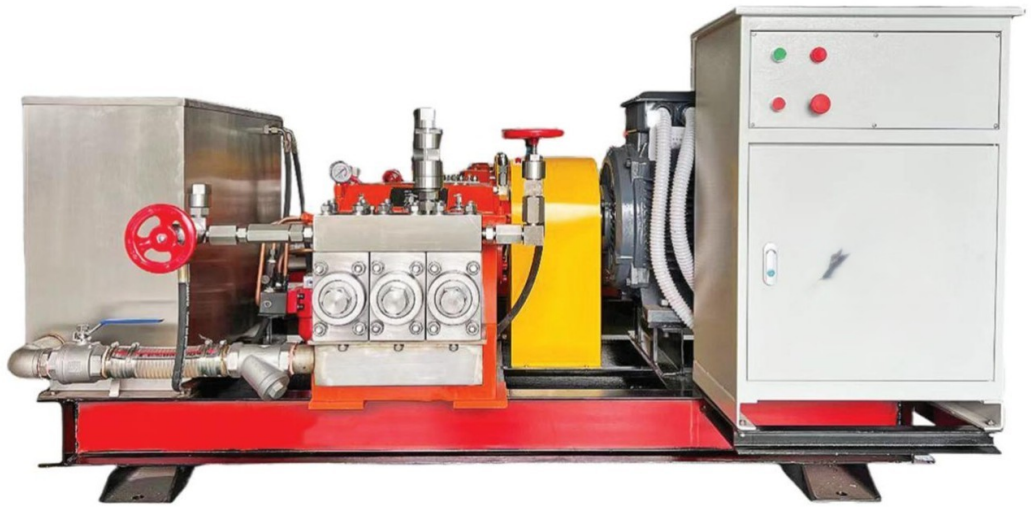
Technical Specifications

Test pressure
0-400MPa

Purpose
Pressure testing of hoses, valves and fittings

Type
Hydrostatic test bench

BRT-SYP70 — Test Pump



Technical Specifications

Working pressure
22-140MPa

Drive type
Electric motor

Purpose
Pressure testing of hoses and hydraulic systems

BRT-SYP60 — Test Pump



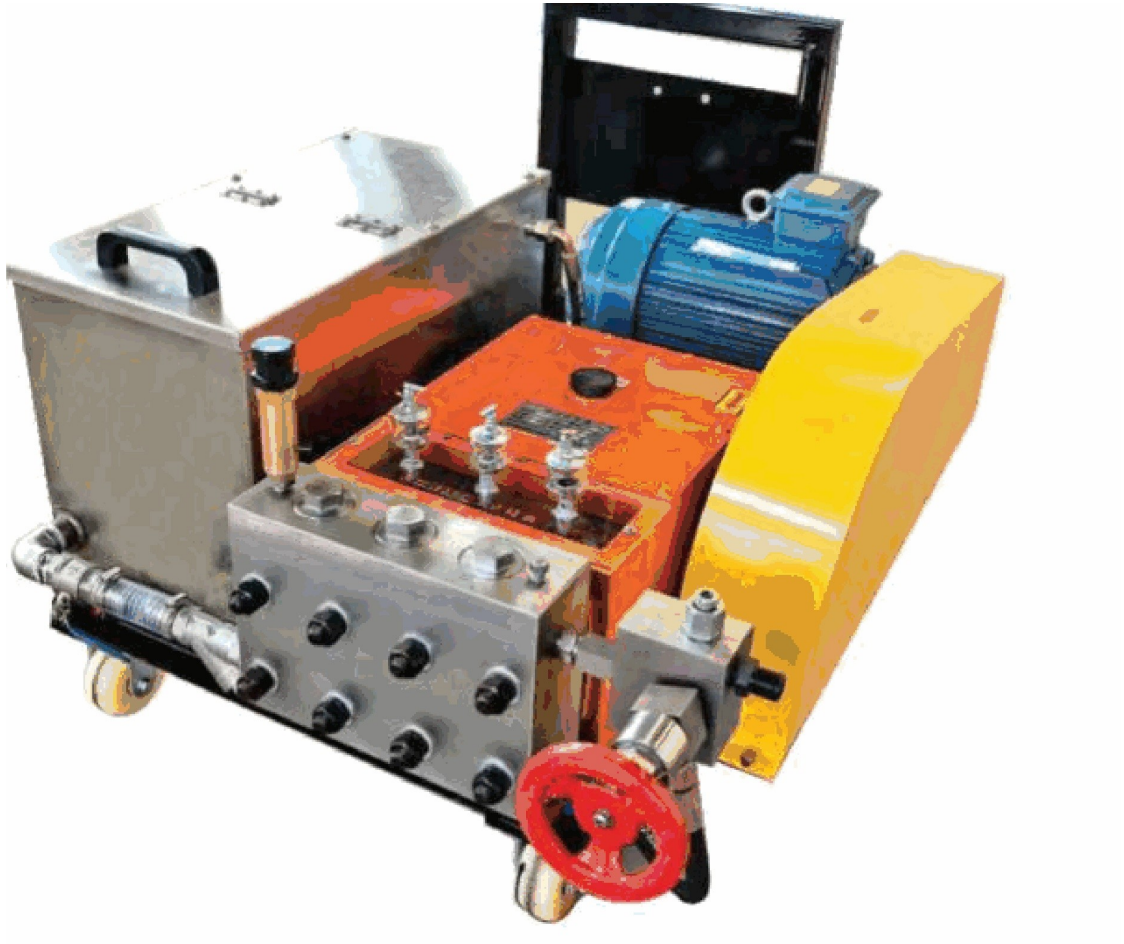
Technical Specifications

Working pressure
6-100MPa

Drive type
Electric motor

Purpose
Pressure testing of hoses, valves and pipelines

BRT-SYP50 — Test Pump



Technical Specifications

Working pressure
15-70MPa

Drive type
Electric motor

Purpose
Workshop and field pressure testing

BRT-SYP30 — High-Flow Test Pump



Technical Specifications

Working pressure
30MPa

Flow rate
7000L/h

Drive type
Electric motor

Application
Large-volume filling and pressure testing

BRT-SYP40 — Test Pump



Technical Specifications

Working pressure
8-160MPa

Drive type
Electric motor

Purpose
Versatile pressure testing

BRT-SYP80 — Test Pump



Technical Specifications

Working pressure
6.3-80MPa

Drive type
Electric motor

Purpose
Field and workshop pressure testing

BRT-SYP63M — Manual Test Pump



Technical Specifications

Working pressure
6.3-63MPa

Drive type
Manual

Configurations
Duplex and simplex

Purpose
Portable pressure testing without power

BRT-SYPN — CNC Pressure Testing Pump



Technical Specifications

Control
7-inch touch-screen CNC system

Drive type
Electric

Features
Programmable pressure cycles, auto record

BRT-SYPC — Computer-Controlled Pressure Testing System



Technical Specifications

Control

Computer-controlled system

Features

Automated test cycles, data recording, high-precision regulation

BRT-SYP300 — Electric Hydraulic Test Pump



Technical Specifications

Power
5.5KW

System pressure
300MPa / 240MPa

Weight
400KG

Flow rate
80 / 110 L/h

Plunger diameter
Φ10 / Φ12

Stroke
40mm

BRT-ZL260 — Hose Installation & Swaging Machine



Technical Specifications

Working range

Φ50-150mm composite hoses

Closing force

260T

Functions

Installation, expansion and swaging in one machine

BRT-ZL75 — Hose Installation & Swaging Machine



Technical Specifications

Closing force

75T

Functions

Hose installation and swaging

Application

Workshop hose fitting assembly

BRT-NC80 — Hose Nut Crimping Machine



Technical Specifications

Working range
Φ6-51mm hose end fittings

Closing force
80T

Motor power
4KW

Machine weight
200KG

Hydraulic Hose Fittings


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

- 2C/2D METRIC MALE/FEMALE SWIVEL24°
- 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

Metric Hydraulic Hose Fittings













- 6C/6D METRIC MALE/24° BULKHEADA
- 6C9/6D9 90° METRIC MALE/24° BULKHEADA
- 1CB/1DB WD METRIC MALE 24°/BSPMALE CAPTIVESEAL
- 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

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

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

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

US JIC Series Hydraulic Hose Fittings













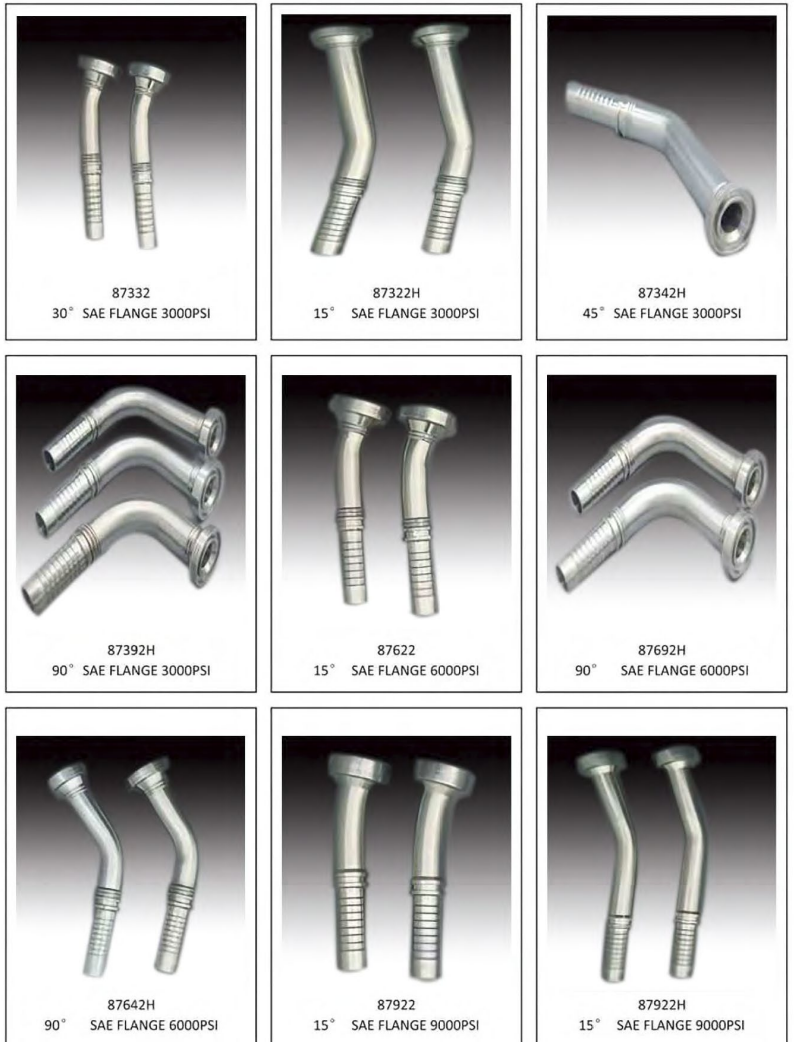
- 1JN9 90 ° JIC MALE 74 ° CONE/NPT MALE
- 1JT-SP JIC MALE 74 ° CONE/BSPT MALE
- 1JT9-SP 90 ° JIC MALE 74 ° CONE/BSPT MALE
- 1JO JIC MALE 74 ° CONE/SAE MALE O-RING
- 1JO9 90 ° JIC MALE74 ° CONE /SAE MALE O-RING
- 1JO4 45 ° JIC MALE74 ° CONE/SAE MALE O-RING

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 FEMALE74 ° 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 MALE90 ° 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

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 MALE60 ° 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

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 MALE60 ° CONE
- 28612 FEMALE 60 ° CONE
- 28692 FEMALE 60 ° CONE
- 28642 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

Welcome to Qingdao Britop — Your Hydraulic Hose Line Partner

Let's talk about your hose processing requirements — machines, fittings, spare parts and full workshop lines.

CONTACT US

General
info@britopmach.com

Sales
sales@britopmach.com

Support
support@britopmach.com

Direct email
britop@britopmach.com

Tel / WhatsApp / WeChat
+86 138 1145 8455

Address
No. 136 Zhuhai East Road, Huangdao District, Qingdao, China

Website
https://britopmach.com

Thank you for your interest.

COMPANY

Name
Qingdao Britop International Trading Co., Ltd.

Product range
Hose crimping, cutting, skiving, shrink crimping, pressure testing, swaging machines and hydraulic hose fittings.

Markets
Middle East, Southern Africa, South America and worldwide — factory-direct pricing.