



BOSI, is committed to providing bolt and nut solutions

400-618-5852



Lead the future

BOSI will develop together with you!



BOSI has been committed to providing bolt and nut solutions for over 15 years! Worthy of your trust!



■Company profile

BOSI TOOLS INC has been specialized in hydraulic tools for more than 20 years and dedicated to provide bolt and nut solutions, and serve large-scale heavy industry enterprises such as power, petroleum, petrochemistry and metallurgy. It has been engaged in developing, manufacturing and selling hydraulic tools, laboratory measuring equipment and other special products and providing one-stop after-sales service covering repair, maintenance and verification! What we sell are not only products, but also technology and services---we will provide original products through continuous innovation and sustained thinking to build a century-old enterprise!

BOSI is committed to providing bolt and nut solutions. As long as there are bolts and nuts in the world, BOSI will provide solutions!

24-hour service hotline: 400-618-5852.

Tel: 010-67501998/67501996

Fax: 010-67501998/67501996-222

Website: www.bosichina.com

BOSI's quality commitment for the world: One-year warranty and lifetime maintenance!

Achieve our common dreams and share our common achievements.

BS series hydraulic wrench



**Full streamlined appearance and advanced manufacturing technology contribute to perfect product
BS series hydraulic wrench greatly shows the essence of technology!**



Introduction to packing box:

Special shockproof, waterproof and compression-resistant packing box is more conducive to protection and daily storage of tools.

12-word warranty promise for BOSI series hydraulic wrench: "Under normal use, the warranty is free of charge for 12 months."

Notice to users of BS series hydraulic wrench: Only the BS series products provided by the original manufacturer can enjoy the assurance of quality and warranty. Please contact BOSI for details.

Model and structure diagram of hydraulic wrench ordered

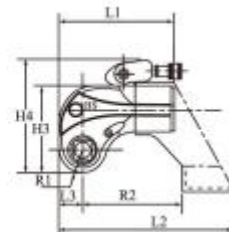
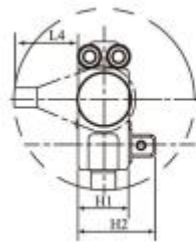
| Model ordered | BS-1 | BS-3 | BS-5 | BS-8 | BS-10 | BS-15 | BS-20 | BS-25 | BS-35 | BS-50 |
|---------------------------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| Minimum torque Nm | 271 | 651 | 1132 | 1632 | 2379 | 2940 | 4013 | 5368 | 7320 | 10675 |
| Maximum torque Nm | 1817 | 4379 | 7578 | 10845 | 15617 | 20599 | 26878 | 35096 | 50293 | 71169 |
| Recommended bolt range | M16-36 | M22-48 | M27-56 | M30-64 | M36-76 | M42-80 | M48-100 | M48-100 | M68-115 | M68-125 |
| Precision | ±3% | ±3% | ±3% | ±3% | ±3% | ±3% | ±3% | ±3% | ±3% | ±3% |
| Weight (including arm force) kg | 2 | 4 | 8 | 9.5 | 14 | 20 | 25 | 31.2 | 45 | 54 |
| L1 | 122 | 159 | 190 | 210 | 239 | 266 | 285 | 300 | 353 | 394 |
| L2 | 178 | 243 | 285 | 331 | 355 | 403 | 444 | 457 | 539 | 584 |
| L3 | 27 | 37 | 44 | 52 | 55 | 63 | 67 | 73 | 81 | 95 |
| L4 | 62 | 80 | 98 | 110 | 125 | 133 | 146 | 164 | 179 | 207 |
| H1 | 50 | 66 | 76 | 90 | 100 | 111 | 120 | 137 | 147 | 167 |
| H2 | 72 | 98 | 123 | 134 | 148 | 170 | 181 | 187 | 218 | 238 |
| H3 | 92 | 125 | 146 | 160 | 199 | 207 | 223 | 244 | 277 | 279 |
| H4 | 119 | 153 | 173 | 210 | 235 | 256 | 260 | 292 | 340 | 325 |
| R1 | 25 | 33 | 39 | 45 | 49 | 55 | 66 | 64 | 73 | 83 |
| R2 | 97 | 135 | 156 | 188 | 195 | 225 | 258 | 260 | 322 | 326 |
| Drive shaft | 3/4" | 1" | 1-1/2" | 1-1/2" | 1-1/2" | 2-1/2" | 2-1/2" | 2-1/2" | 2-1/2" | 2-1/2" |

Attention:

*The wrench model should be selected according to the torque used to fasten and release the bolts and the torque may be different according to the bolt diameter, material, working conditions and requirements of equipment manufacturer. In order to select the correct model, please contact the professional engineer with BOSI

*Parameters in the table are subject to change without prior notice

*Drive shaft and reacting force arm of special specifications can be customized



Unit: mm



Brand-new rotary joint of oil pipe has no space limitation and can operate freely, thus avoiding the burst of oil pipe.



BS series hydraulic wrench can guarantee the pawl precisely (counter pawl), to overcome the reversion of wrench caused by bolt deformation resilience and rapidly improve the fastening speed of nuts, which is the key mechanism to set the high-precision torque.



All-in-one body adopts high-strength and ultra-light aerospace composite materials of TITAL 399 aluminum-titanium alloy to fully reinforce the body strength and roughness. Under the same weight of wrench, the force to be exerted can be improved completely.



By pressing the trigger latch gently, you can locate the 60-teeth fine-adjusted reacting force arm on the firm fulcrum. With TITAL399 aluminum-titanium alloy of strong toughness as the material, the reacting force arm is longer than those of other brands, so it is conducive to finding fulcrum on site and beneficial to safe operation. Fulcrum part is made of alloy steel, which is durable and resistant to wear.



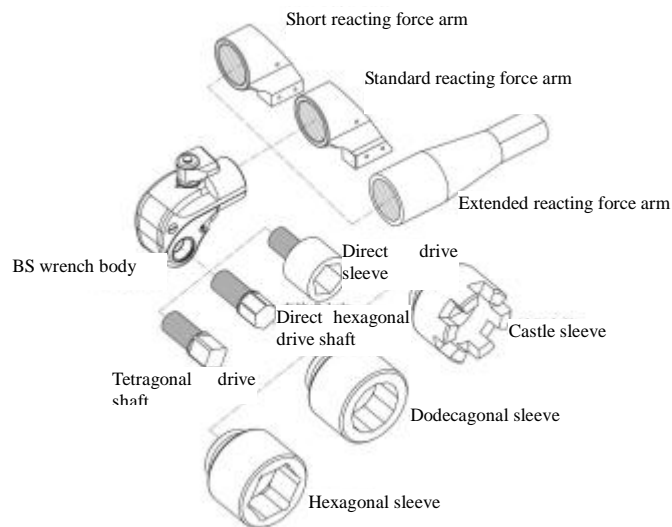
Handle



Handle

Take the tools easily with optional handle

Schematic Diagrams



BS series hydraulic wrench



BT series hydraulic wrench is specially designed for the "highly difficult" space, which is lighter, thinner, shorter and smaller!



Model and structure diagram of BT series hydraulic wrench ordered

| Model ordered | | BT-2 | BT-3 | BT-4 | BT-8 | BT-14 | BT-18 | BT-30 |
|---|------------------|--------|--------|--------|--------|--------|--------|--------|
| Minimum torque Nm | | 176 | 343 | 441 | 891 | 1558 | 2430 | 3528 |
| Maximum torque Nm | Hollow work head | 2312 | 3428 | 5380 | 10437 | 18149 | 24382 | 43100 |
| | Sleeve work head | 1920 | 2742 | 4380 | 8516 | 15582 | 19992 | 34692 |
| Precision | | ±3% | ±3% | ±3% | ±3% | ±3% | ±3% | ±3% |
| Drive extension (length of each section) kg | | 4-inch | 4-inch | 4-inch | 6-inch | 6-inch | 6-inch | 8-inch |
| Weight (kg) | Power head | 0.90 | 1.3 | 1.70 | 3.00 | 4.60 | 6.00 | 10.40 |
| | Hollow work head | 1.50 | 3 | 3.40 | 6.30 | 11.40 | 12.80 | 20.50 |
| | Sleeve work head | 2.00 | 3.2 | 4.40 | 9.30 | 15.50 | 17.50 | 28.00 |
| L | | 160 | 215 | 258 | 312 | 364 | 410 | 427 |
| A1 | | 133 | 150 | 183 | 213 | 246 | 278 | 312 |
| A2 | | 102 | 110 | 137 | 170 | 203 | 230 | 272 |
| W1 | | 32 | 34 | 41 | 53 | 62 | 70 | 83 |
| W2 | | 50 | 53 | 66 | 83 | 99 | 110 | 132 |
| Sides of hollow work head nut | | 19-60 | 50 | 25-65 | 50-80 | 65-115 | 75-135 | 80-155 |
| L1 | | 146 | / | 196 | 244 | 292 | 330 | 389 |
| L2 | | 152 | / | 203 | 254 | 305 | 345 | 406 |
| H1 | | 77 | / | 104 | 130 | 155 | 175 | 208 |
| H2 | | 147 | / | 197 | 246 | 295 | 333 | 394 |
| H3 | | 152 | / | 208 | 245 | 284 | 320 | 362 |
| H4 | | 121 | / | 161 | 201 | 241 | 272 | 323 |
| R1 | | 29 | / | 38 | 48 | 57 | 64 | 76 |
| R2 | | 64 | / | 83 | 103 | 124 | 140 | 165 |
| Drive shaft | | 3/4" | / | 1" | 1-1/2" | 1-1/2" | 2-1/2" | 2-1/2" |

Attention:

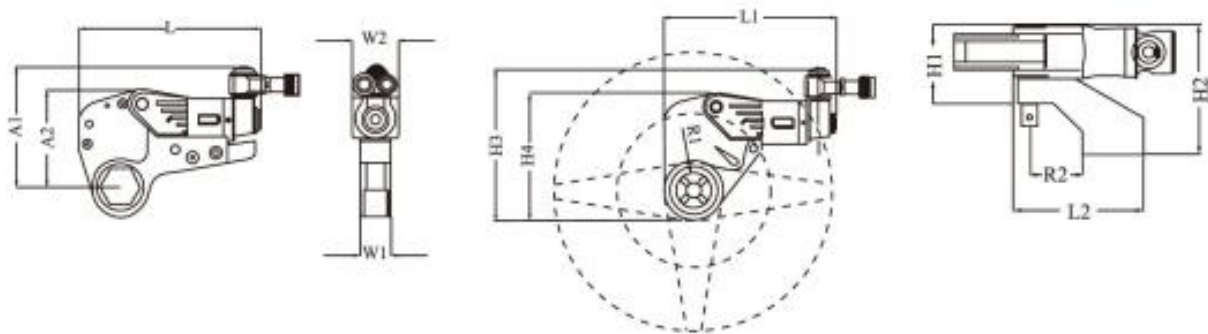
*The wrench model should be selected according to the bolt diameter, material, working conditions and requirements of equipment manufacturer. We will provide professional technology consulting for you.

*Sleeve and reacting force arm of special specifications can be customized.

*Parameters in the table are subject to change without prior notice!

Structure diagram

Unit: mm



Introduction to functions of hydraulic wrench



All-in-one body has high strength, but light weight. The rotary joint of oil pipe can operate freely for 360 ° ×360 °C



Drive/reacting force coaxial work head greatly improves the service life by protecting the power head from bearing torsion



Guarantee the pawl precisely to overcome the reversion of wrench caused by bolt deformation resilience

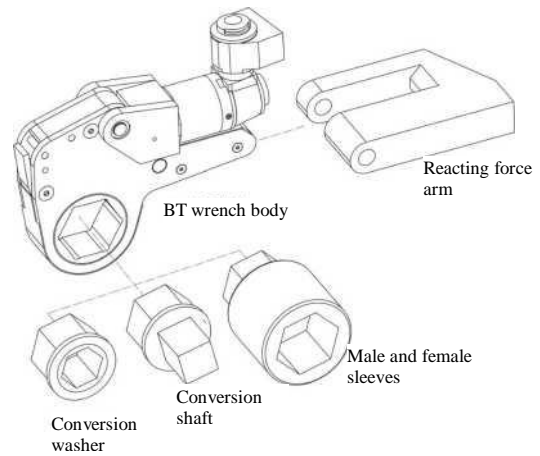


Multiple purposes

Packing box of hydraulic wrench



Introduction to packing box: Special shockproof, waterproof and compression-resistant packing box is more conducive to protection and daily storage of tools.



Schematic Diagrams

Recommended maximum torque of bolts and nuts (for reference only)

| Strength zoning | | 4.8 | | 6.8 | | 8.8 | | 10.9 | | 12.9 | |
|---------------------------|------|---------------------------------|-------|-----------------------------------|-------|-------------------------------|-------|--|-------|--|-------|
| Minimum breaking strength | | 392MPa | | 588 MPa | | 784 MPa | | 941 MPa | | 1176 MPa | |
| Material | | Steel for ordinary construction | | Steel for mechanical construction | | Chrome-molybdenum alloy steel | | Nickel-chromium-molybdenum alloy steel | | Nickel-chromium-molybdenum alloy steel | |
| Bolt | Nut | Torque | | Torque | | Torque | | Torque | | Torque | |
| | | KGM | NM | KGM | NM | KGM | NM | KGM | NM | KGM | NM |
| M14 | 22mm | 7 | 69 | 10 | 98 | 14 | 137 | 17 | 165 | 23 | 225 |
| 16 | 24 | 10 | 98 | 14 | 137 | 21 | 206 | 25 | 247 | 36 | 353 |
| 18 | 27 | 14 | 137 | 21 | 206 | 29 | 284 | 35 | 341 | 49 | 480 |
| 20 | 30 | 18 | 176 | 28 | 296 | 41 | 402 | 58 | 569 | 69 | 676 |
| 22 | 32 | 23 | 225 | 34 | 333 | 55 | 539 | 78 | 765 | 93 | 911 |
| 24 | 36 | 32 | 314 | 48 | 470 | 70 | 686 | 100 | 981 | 120 | 1176 |
| 27 | 41 | 45 | 441 | 65 | 637 | 105 | 1029 | 150 | 1472 | 180 | 1764 |
| 30 | 46 | 60 | 588 | 90 | 882 | 125 | 1225 | 200 | 1962 | 240 | 2352 |
| 33 | 50 | 75 | 735 | 115 | 1127 | 150 | 1470 | 210 | 2060 | 250 | 2450 |
| 36 | 55 | 100 | 980 | 150 | 1470 | 180 | 1764 | 250 | 2453 | 300 | 2940 |
| 39 | 60 | 120 | 1176 | 180 | 1764 | 220 | 2156 | 300 | 2943 | 370 | 3626 |
| 42 | 65 | 155 | 1519 | 240 | 2352 | 280 | 2744 | 390 | 3826 | 470 | 4606 |
| 45 | 70 | 180 | 1764 | 280 | 2744 | 320 | 3136 | 450 | 4415 | 550 | 5390 |
| 48 | 75 | 230 | 2254 | 350 | 3430 | 400 | 3920 | 570 | 5592 | 680 | 6664 |
| 52 | 80 | 280 | 2744 | 420 | 4116 | 480 | 4704 | 670 | 6573 | 850 | 8330 |
| 56 | 85 | 360 | 3528 | 530 | 5149 | 610 | 5978 | 860 | 8437 | 1050 | 10290 |
| 60 | 90 | 410 | 4018 | 610 | 5978 | 790 | 7742 | 1100 | 10791 | 1350 | 13230 |
| 64 | 95 | 510 | 4998 | 760 | 7448 | 900 | 8820 | | | | |
| 68 | 100 | 580 | 5684 | 870 | 8526 | 1100 | 10780 | | | | |
| 72 | 105 | 660 | 6468 | 1000 | 9800 | 1290 | 12642 | | | | |
| 76 | 110 | 750 | 7350 | 1100 | 10780 | 1500 | 14700 | | | | |
| 80 | 115 | 830 | 8134 | 1250 | 12250 | 1850 | 18130 | | | | |
| 85 | 120 | 900 | 8820 | 1400 | 13720 | 2250 | 22050 | | | | |
| 90 | 130 | 1080 | 10584 | 1650 | 16170 | 2500 | 24500 | | | | |
| 100 | 145 | 1400 | 13720 | 2050 | 20090 | | | | | | |
| 110 | 155 | 1670 | 16366 | 2550 | 24990 | | | | | | |
| 120 | 175 | 2030 | 19894 | 3050 | 29890 | | | | | | |

Attention:

1. The above is the German industrial standard, and the torque in the table is measured when the bolt reaches 70% of the yield limit.
2. The recommended fastening torque: data in the table x (70-80)%. For example: For M48, 8.8 bolts, the fastening torque: 400 × 80% = 320(kg.m)
3. The releasing torque is 1.5-2 times the fastening torque. For example: If the fastening torque in the above example is 320(kg.m), the releasing torque is 320 × (1.5~2) = 480~640 (Kg.m)
4. For any question, please contact BOSI. Tel: 010-67501998 67501996
5. Parameters in the table are subject to change without prior notice!

Hydraulic pump BSL-230



Configuration of hydraulic wrench system: including high-pressure oil pump, hydraulic wrench, high-pressure oil pipe and high-strength sleeve

Introduction to product:

- This hydraulic wrench is specially designed according to the characteristics of continuous cyclic operation, and can work freely even in dust, high-temperature, low-temperature (0°C), intermittent or continuous working conditions.
- In consideration of interchangeability and safety, BS hydraulic pump takes 10,000psi(70Mpa) specified in the U.S. ultra-high hydraulic tool standard as the maximum working pressure, and is equipped with high-precision oil-filled shockproof pressure gauge, safety fluorescent high-pressure oil pipe with 4 times safety factor and quick joint.
- Due to large flow and four synchronous and quick joints, four wrenches can work synchronously, outputting continuous and even torque, and can also operate in coordination with various BS wrenches.
- Accurate pressure regulating valve, with small system pulse, can reach a precision of $\pm 3\%$.
- Have oil temperature and oil level gauge.
- Have excellent working performance at wide voltage and can still work in case of voltage drop. (180V for 230VP, 90V for 115VP)
- 24V low-voltage remote controller with safe start switch, which can prevent misoperation. Have 30s automatic power-off smart device.
- Brush-free design provides strong and reliable power.
- Oil-immersed motor has surrounding forced cooling effects, which can optimize the ratio of power to weight.
- Dual cooling system keeps the optimum working temperature, which is suitable for continuous operation.

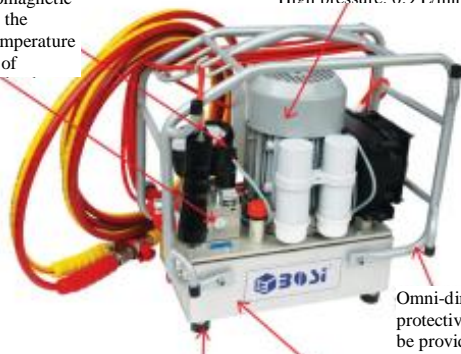
Relevant technical parameters

| Parameter | Hydraulic pump | Hydraulic pump | Pneumatic pump |
|--|-------------------|------------------|----------------|
| Model ordered | BSL-230 | BSL-380 | BS-AIR-20 |
| Power source | 12.5 ampere | 20A ampere | Compressed air |
| Power | 230V single-phase | 380V three-phase | 0.42-0.84Mpa |
| Maximum oil flow | 10.8 L/min | 10.8 L/min | 10.5 L/min |
| Remote switch | Standard 20 ft | Standard 20 ft | Standard 20 ft |
| Oil pipe length | Standard 15 ft | Standard 15 ft | Standard 15 ft |
| Oil flushing shockproof pressure gauge | 4" | 4" | 4" |
| Weight | 20kg | 30kg | 27.2kg |

Attention: No oil. Length of oil pipe can be customized

Scientific combination of electromagnetic pilot valve and cut-off reversing valve makes the main oil circuit not pass through electromagnetic valve, which solves the problems of high temperature and poor durability of

Three-level radial eight-plunger design contributes to large flow and faster speed.
 Low pressure: 10.8 L/min
 Medium pressure: 1.8 L/min
 High pressure: 0.9 L/min



Oil-resistant shockproof oil tank foot

Full oil tank has a thickness of 4 mm and the surface of all-in-one aluminum profile should be treated for oxidation resistance,

Omni-directional protective frame should be provided for

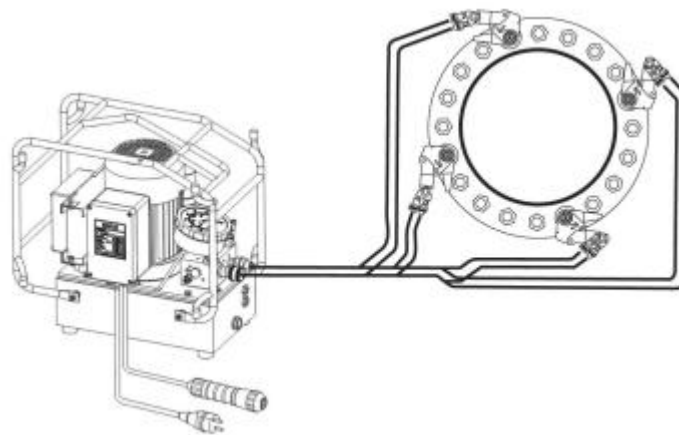
Low-temperature resistant power line can work normally at -60°C

IP55 waterproof cast-aluminum electric control box

Level-I hydraulic gauge should be assembled at an inclination of 30° for easy

Waterproof and anti-electric plug in compliance with European standard

Operation diagram of four synchronous wrenches



Hydraulic pump BSL-380



Configuration of hydraulic wrench system: including high-pressure oil pump, hydraulic wrench, high-pressure oil pipe and high-strength sleeve

Introduction to product:

- Electric pump with three-phase and five-wire 380V50HZ and 440V60HZ dual-frequency motor and strong power and high reliability
- Oil-immersed motor has surrounding forced cooling effects, which can optimize the ratio of power to weight
- Dual cooling system keeps the optimum working temperature, which is suitable for continuous operation
- Large flow design and synchronous operation system can realize the synchronous operation of many wrenches, thus improving installation quality and efficiency
- Integrated microcontroller can still work normally in case of voltage fluctuation
- Compact shape and light weight are convenient for transportation and site operation with the help of protective bracket
- Safety hand-held remote controller, with low voltage of 24V
- Low noise in compliance with humanized design and simple appearance

Hydraulic wrench sockets



Impact socket

BOSI-high-strength impact socket enjoys lifetime warranty and can be customized to various sizes.



The castle socket



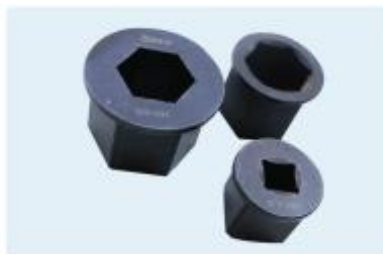
Impact socket



Lengthened socket



Male and female socket



Changeover socket



Hexagon shaft

Torque tester



BOSI torque wrench tester is most suitable for quality inspection at production site and factory!

- How to maintain the torque wrench in good working condition is very important, which depends on the establishment of torque wrench calibration system. Many enterprises send torque wrenches to third parties for calibration. However, it is more convenient for these enterprises to calibrate the wrench in their own companies. If there is any problem related to the wrench, they can test it in time or they can also regularly calibrate the torque wrench at will. If there is a torque wrench tester, they can simplify the complex calibration process and carry out self-inspection at any time!
- The main reason for most of enterprises not calibrating the torque wrench in their own companies is the high cost and complex operation of tester. BOSI torque tester can help solve the above problems!
- This torque tester has high cost performance, simple operation steps, digital display and microcomputer memory of test data, so that the operator does not need to record every reading value, which is simple and efficient!
- The calibration mode of this tester can also automatically calculate the calibration point, target torque and tolerance of torque wrench. The operator only needs to set the maximum calibration point, target torque value or tolerance of the torque wrench, and the tester finally displays whether the wrench is qualified or not! Simplify the complex process!
- Graphical panel is easy to operate!
- The display instrument can be connected with three sensors at the same time, and the sensors can be selected through the switch behind the instrument!
- Standard suitcase and standard connecting cable belong to standard configuration!



Parameters of torque tester

| Model ordered | Range (NM) |
|---------------|------------|
| BS-5000T | 5000 |
| BS-10000T | 10000 |
| BS-20000T | 20000 |
| BS-50000T | 50000 |
| BS-100000T | 100000 |

Features:

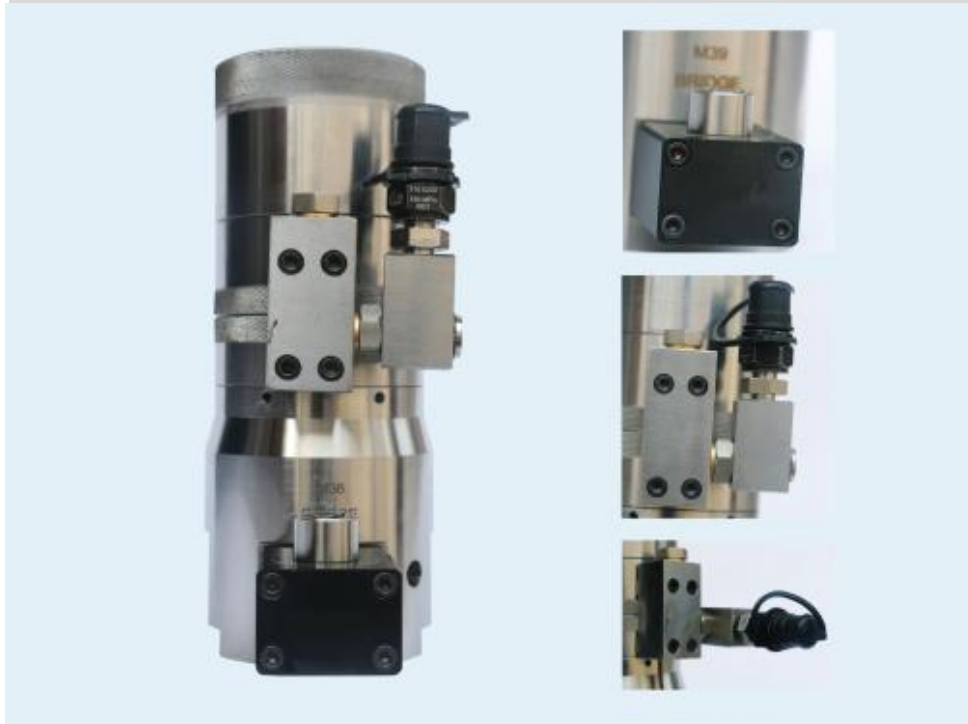
1. The graphic panel makes it easy to select the operation mode.
2. From the top limit to bottom limit, there are "Excessively Low", "Qualified" and "Failed". 12 target values can be set.
3. Digital limits can be output to control the external tool.
4. Internal battery capacity (the maximum time that can be provided is three hours and twenty minutes) or AC power supply (90 to 264V) can be operated.
5. RS-232-C series data ports can connect the printer and PC.
6. Pulse counting can be displayed in pulse mode and clutch mode.
7. SMART sensor is recognized.
8. Calibration data of 20 groups of non-"SMART" m V/V sensors can be memorized.
9. Model output can be compared to provide system analysis.
10. Users can select corresponding frequency in all operation modes.
11. All products used by users are protected by passwords. Users can set and select operation mode and measuring unit according to their own demands. These features can reduce the operator's mistakes during operation.
12. Provide standard suitcase.
13. Torque tester has been set with all common torque units, so the user can select the required unit on the tester interface.



| Basic parameters | |
|-------------------------------|------------------------------|
| Type | (a) ctive |
| Supply voltage | 12VDC+/-10% |
| Current consumption | ca_ 20mA |
| Voltage output | 0- ±5V |
| Nonlinearity | <0,5 % |
| Hysteresis | <0,1 % |
| Internal resistance | --- |
| Compensated temperature range | 5-45 °C |
| Working temperature | 0-60 °C |
| Temperature fault | |
| Zero point | 0,02 % / K |
| Sensitivity | 0,01 %/K |
| Mechanical overload | 50% |
| Connection | 12-pin connector |
| Protection | IP 40 according to DIN 40050 |

*Products in kind prevail. Parameters in the table are subject to change without prior notice!

Double-spring retracted hydraulic bolt tensioner



| Model ordered | Bolt diameter | | Maximum load (KN) | Outside diameter (mm) | Height (mm) | Stroke (mm) |
|---------------|----------------|--------|----------------------|--------------------------|----------------|----------------|
| | British system | Metric | | | | |
| BSM24S | 1" | M24 | 288 | 60 | 185 | 7 |
| BSM27S | 1-1/8" | M27 | 375 | 66 | 193.5 | 7 |
| BSM30S | 1-1/8" | M30 | 465 | 72 | 201 | 7 |
| BSM33S | 1-1/4" | M33 | 620 | 79 | 219 | 8 |
| BSM36S | 1-3/8" | M36 | 678 | 84.5 | 229.5 | 10 |
| BSM39S | 1-1/2" | M39 | 810 | 92 | 257.5 | 10 |
| BSM42S | 1-5/8" | M42 | 929.6 | 100 | 265 | 10 |
| BSM45S | 1-3/4" | M45 | 1082 | 105 | 281.5 | 10 |
| BSM48S | 1-7/8" | M48 | 1222 | 110 | 281 | 10 |
| BSM52S | 2" | M52 | 1452 | 120 | 327 | 10 |
| BSM56S | 2-1/4" | M56 | 1675 | 128 | 330 | 10 |
| BSM64S | 2-1/2" | M64 | 2244 | 146 | 376 | 12 |

Remarks: The designed maximum working pressure of above tensioner is 1350bar

Description: BS extended bolt tensioner is a double hydraulic bolt tensioner specially designed for various special requirements such as narrow space, large load, long service life and fast speed.

Features: fast, safe, reliable and durable.

Hydraulic runway type bolt tensioner



| Model ordered | Bolt diameter | | Maximum load (KN) | Outside diameter (mm) | Height (mm) | Stroke (mm) |
|---------------|----------------|--------|-------------------|-----------------------|-------------|-------------|
| | British system | Metric | | | | |
| BSM36P | 1-3/8" | M36 | 789 | 165×84 | 241.5 | 8 |
| BSM42P | 1-5/8" | M42 | 900 | 210×110 | 268.2 | 10 |

Product features:

- Compared with ordinary round oil cylinder, the oval oil cylinder can increase hydraulic area
- Increase fastening strength
- Cutting-type side can reduce weight
- Oval oil cylinder (customized)

Schematic Diagrams



BS smart sockets



1. Precision $\pm 1\%$
2. Bluetooth data transmission
3. Data display. Data can be stored, recorded and downloaded through APP
4. Work continuously for 10-12h after charging for 1.5h
5. OLED display screen
6. Micro USB data port has strong universality
7. Specifications can be customized according to site requirements

Parameters of smart sockets

| S/N | Name | Model | Overall Dimensions | Torque range |
|-----|--------------|--------------|--------------------|--------------|
| 1 | Smart socket | 1"×SS46 | φ77mm × 87mm | 100-3000 |
| 2 | Smart socket | 1"×SS50 | φ82mm × 90mm | 160-3200 |
| 3 | Smart socket | 1"×SS55 | φ86mm × 90mm | 200-4000 |
| 4 | Smart socket | 1"×SS60 | φ92mm × 95mm | 250-5000 |
| 5 | Smart socket | 1-1/2"×SS65 | φ95mm × 115mm | 300-6000 |
| 6 | Smart socket | 1-1/2"×SS70 | φ105mm × 115mm | 400-8000 |
| 7 | Smart socket | 1-1/2"×SS75 | φ112mm × 115mm | 500-10000 |
| 8 | Smart socket | 1-1/2"×SS80 | φ115mm × 120mm | 600-12000 |
| 9 | Smart socket | 1-1/2"×SS85 | φ120mm × 123mm | 800-16200 |
| 10 | Smart socket | 1-1/2"×SS90 | φ128mm × 126mm | 800-16200 |
| 11 | Smart socket | 1-1/2"×SS95 | φ135mm × 130mm | 800-16200 |
| 12 | Smart socket | 1-1/2"×SS100 | φ140mm × 132mm | 800-16200 |

Attention:

*Parameters in the table are subject to change without prior notice

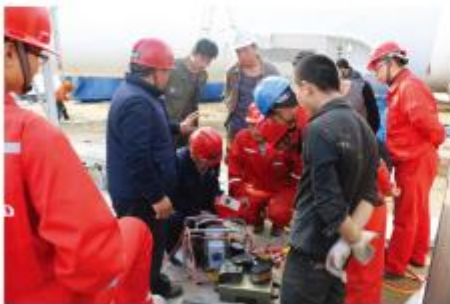
*In order to select the correct model, please contact the professional engineer with BOSI

Part of cases for use of hydraulic wrench



BOSI, is committed to providing bolt and nut solutions

Hydraulic wrench can be used in the narrow space with large torque



BOSI, is committed to providing bolt and nut solutions



BOSI, is committed to providing bolt and nut solutions





Exclusive interview of President Zhang, a leader of BOSI, in CCTV quality program Outlook !

BOSI teams appear on the International Petroleum and Petrochemical Technology and Equipment Exhibition with their brand products, aiming to provide first-class products and service for global customers.





I have a dream

Wishes of BOSI president——

I have a dream

That one day, BOSI will become a world first-class supplier of hydraulic tools!

That one day, BOSI will be as famous all over the world as Bosch, and will lead the technical direction of hydraulic tools, making the customization of tools become-the creation in China!

That one day, BOSI will provide solutions at any time as long as there are bolts and nuts in the world!

That one day, when people mention the success of BOSI, they can think of the names of countless hardworking employees in BOSI instead of Zhang Shuguo!

That one day, BOSI will provide services for the whole world! I hope you work as hard as I do, because I have been struggling for nearly 20 years! I hope you are as diligent and innovative as I am, because diligence and innovation contribute to my achievements today! I hope you can go beyond me, because if I have another chance, I will work harder, be more diligent and be braver to surpass myself! This is the subject term of BOSI for the New Year: Achieve our common dream, surpass ourselves and share common achievements!

Signature of president: Zhang Shuguo (signature)



Development Course

- 2001 In April 18, 2001, BOSI was incorporated and registered in Beijing Hi-tech Park. At the beginning of establishment, BOSI had only three departments, i.e. Sales Department, Technology Department and Financial Department.
- 2003 In 2003, BOSI registered its trademark successfully in China.
- 2004 From 2004 to present, BOSI has obtained the agency rights in China from many international first-class brands such as BEGA of the Netherlands, HTI of the United States, EFCO of Germany, BOSI of the United States, HP of the United States, REHOBOT of Sweden, PowerTeam of the United States, PROTEM of France, etc.
- 2005 In 2005, BOSI provided solutions for Chinese green and new energy.
- 2006 In 2006, winning the bid for centralized procurement project of tools of State Power Investment marked a leap in qualification, service ability and strength.
- 2008 In 2008, BOSI provided professional emergency repair tools for the first section (Xinjiang-Jiangsu) in the Project of Natural Gas Transmission from West to East China.
- 2009 In 2009, BOSI provided the rent business of hydraulic tools for the first time. Up to now, it has rented hundreds of sets of tools.
- 2011 In 2011, BOSI won the ISO9001 Certificate of Quality Certification System
- 2012 In 2012, BOSI provided professional tools for nuclear power industry.
- 2013 In 2013, BOSI won the technical patent certificate, and has obtained dozens of patented technologies so far.
- 2015 In 2015, BOSI launched the training base of enterprise management OS system, which marked that BOSI enterprise management became standardized, normalized and internationalized.
- 2016 In 2016, the completion of research and development and delivery of customized tools in shipbuilding, railway and other industries indicated that the full customization business of BOSI entered a mature stage.
- In 2017, all offices made a comprehensive layout to solve the field problems at a faster response speed. In the same year, the Manufacturing Department completed the upgrading and replacement of equipment. The intelligent torque sleeve was developed successfully and passed the acceptance! BOSI entered the times of intelligent tools!
- 2018 In 2018, tensioner test instrument was put into production and delivered and applied in national laboratories! The laboratory equipment of BOSI were fully launched!
- 2019 In 2019, in response to the national environmental protection requirements, BOSI completed the equipment handling of the Manufacturing Department in 12 hours. The equipment were arranged

in place within 24 hours and put into operation and production within 48 hours. It was also settled in Science and Technology Park quickly! In the same year, it obtained the national high-tech enterprise certification!

2020 In 2020, due to COVID-19 epidemic, BOSI customized accessories for N95 mask production line across industries! It guaranteed the production of N95 masks and undertook the maintenance tasks of dozens of mask production lines! In the same year, it obtained the high-tech enterprise certification of Zhongguancun Science and Technology Park.

In the past 20 years, BOSI has sold not only products, but also technologies and services with the attitude of sincerely serving customers and truly solving problems for customers! BOSI has developed to where it is today rapidly step by step. Over 90% of employees have college and bachelor degree and the departments are increased to Sales Department, Marketing Department, Technology Department, Manufacturing Department, After-sales Service Department, Financial Department, Human Resources Department, etc. Its customers are distributed in fields of wind power, thermal power, petroleum, petrochemistry, nuclear power, offshore oil, heavy machines, locomotive and metallurgy and it has received unanimous praise. Harmonious coexistence and pursuit of century dream achieve a one-hundred-year development and rise along with advantageous opportunity and fusion of times wisdom write a great business legend.

We will provide original products through continuous innovation and sustained thinking to build a century-old enterprise!



What we sell is not only product, but also technology
and service

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