

CR919 Multifunctional Test Bench

Recommended: ★★★★★

Standard Features:

- 15KW 380V 3-phase
- Test common rail and piezo injectors
- Test common rail pump
- Test Denso HP0 pump
- Dual oil system HEUI (standard with C7 C9 3126B fixture)
- EUI EUP (TU-D)
- Delphi Bosch Denso siemens injector coding



Optional Functions:

- EUI EUP (TU-C)
- 3126A 3412E NAVISTAR ISUZU G2.8 G2.9 (belongs to HEUI fixture)
- 3412 ISUZU (belongs to HEUI fixture)
- FORD 6.0 3412 fixture (belongs to HEUI fixture)
- G2.9 3116 fixture (belongs to HEUI fixture)
- BIP function
- Lead angle
- Delphi E3 double pulse control system
- VP37 VP44 (with measuring cylinder with six injectors)
- RED4
- V3V4V5
- Test 2 injectors at one time
- Test 4 injectors at one time
- Test 6 injectors at one time
- Test 8 injectors at one time
- AHE injector dynamic stroke (Equipped with Bosch 110, 120 stroke measuring tool)
- ZME test measurement unit
- PT Pumps PT injectors
- Cummins HPI Q60 X15
- Test CP4 Pump Function
- Bosch 4-pin injector test
- Denso HP5/HP6/HP7
- Test rail pressure sensor
- Test DRV/HPV
- Test Solenoid Valve



Electronic Diesel System Test Bench

System code 4204 data

Delphi Bosch Denso Siemens Injector coding free of charge

Common Rail Injector 7725 data

BOSCH 2393,DENSO 4187,SIEMENS 170,DELPHI 449,CAT 17,CUMMINS 64,MTU 19

Common Rail Pump 1821 data

Denso HPO pump 92 data

Dual oil system HEUI 107 data

EUI EUP 700 data

PT Injector 525 data

PT Pump 21 data

CAT 320D Pump 9 data

ZME 42 data

AHE 7725 data

HP5 Pump 6 data

HP6 Pump 6 data

HP7 Pump 4 data



- System can be updated automatically
- Free upgrade within one year
- System can be upgraded remotely
- The system is available in 15 languages
- The system can add your logo
- The system can print report data
- And many more features>>>

Technical Parameters

Output:	15KW/18.5KW/22KW
Speed:	0-4000RPM
Speed control mode:	Frequency converter
Power:	380V 3 phase/220V3phase/220V 1phase
Cooling system:	Air conditioning units strong cooling
Rail pressure :	0-2400bar
Diesel low pressure:	0-25bar
Flow sensor:	3pcs
Fuel temperature:	40 ± 2°C
Filter precision:	<5
Net weight:	211*135*190CM
Machine size:	1250KG



12PSB Diesel Injection Pump Test Bench

Recommended: ★★★★★

Standard Features:

- Measurement of each cylinder delivery at any speed.
- Test point and interval angle of oil supply of injection pump.
- Checking and adjust the mechanical governor.
- Checking and adjusting the distributor pump.
- Experiment and adjusting of behavior of supercharging and compensatory device.
- Testing of the electromagnetic valve of distributor pump.(12V/24V)
- Measurement of oil return of distributing pump
- Measurement of the internal pressure of distributor pump.
- Checking the sealing of injection pump body.
- Install tube of auto-sucking oil supply can check on oil supply pump(including VE pump.)

Optional Functions:

- Travel of tooth bar
- Oil lubricate ■ Forced cooling
- Checking of the advance angle of advance device



Technical Parameters

Voltage:	380V 3 phase/ 220V 1 phase or 3 phase
Power output:	7.5/11/15/18.5/22/30/45 KW
Motor:	AC motor
Transmission:	Converter
Speed range(rpm):	0~4000
Shaft high(mm):	125
Number of cylinders:	12
Gross weight:	710KG
Net weight:	650KG
Package size:	203*110*173CM
Machine size:	198*98*156CM



BC3000 Diesel Injection Pump Test Bench

Recommended: ★★★★★

Standard Features:

- Measurement of each cylinder delivery at any speed.
- Test point and interval angle of oil supply of injection pump.
- Checking and adjust the mechanical governor.
- Checking and adjusting the distributor pump.
- Experiment and adjusting of behavior of supercharging and compensatory device.
- Testing of the electromagnetic valve of distributor pump.(12V/24V)
- Measurement of oil return of distributing pump
- Measurement of the internal pressure of distributor pump.
- Checking the sealing of injection pump body
- Install tube of auto-sucking oil supply can check on oil supply pump (including VE pump.)

Optional Functions:

- Travel of tooth bar
- Oil lubricate ■ Forced cooling
- Checking of the advance angle of advance device



Technical Parameters

Voltage:	380V 3 phase/ 220V 1 phase or 3 phase
Power output:	7.5/11KW/15KW/18.5kw/22kw
Motor:	AC motor
Transmission:	Converter
Speed range(rpm):	0~4000
Shaft high(mm):	125
Number of cylinders:	12
Gross weight:	746KG
Net weight:	690KG
Package size:	204*107*180CM
Machine size:	198*72*156CM



BCS619 Diesel Injection Pump Test Bench

Recommended: ★★★★★

Standard Features:

- Measurement of each cylinder delivery at any speed.
- Test point and interval angle of oil supply of injection pump.
- Checking and adjust the mechanical governor.
- Checking and adjusting the distributor pump.
- Experiment and adjusting of behavior of supercharging and compensatory device.
- Testing of the electromagnetic valve of distributor pump.(12V/24V)
- Measurement of oil return of distributing pump
- Measurement of the internal pressure of distributor pump.
- Checking the sealing of injection pump body
- Install tube of auto-sucking oil supply can check on oil supply pump (including VE pump.)



Optional Functions:

- Travel of tooth bar
- Oil lubricate ■ Forced cooling
- Checking of the advance angle of advance device

Technical Parameters

Voltage:	380V 3-phase/ 220V 1-phase or 3-phase
Power output:	11KW/15KW/18.5kw/22kw
Motor:	AC motor
Transmission:	Converter
Speed range(rpm):	0~4000
Shaft high(mm):	125
Number of cylinders:	12
Gross weight:	746KG
Net weight:	690KG
Package size:	204*107*180CM
Machine size:	190*98*167CM

CRS900S Diesel Injection Pump Test Bench With Beijing Common Rail System

Recommended: ★★★★★

Standard Features:

- 11KW 380V 3 phase 12 cylinders Euro II mechanical pump
- Common rail injectors, common rail pumps, computerized display via flow sensor test

Optional Functions:

- Simultaneous testing of 2 / 4 / 6 injectors with results displayed on the computer (with the addition of 2 / 4 / 6 flow sensors)
- Simultaneous testing of 2 / 4 / 6 injectors with results displayed on graduated cylinders (measurement using graduated cylinders)
- EUI EUP (10 adapter cam box)
- EUI EUP (TU-D cam box)
- HEUP Actuator Pump (requires dual fuel lines to add HEUI function after adding HEUP)
- VP37 VP44 (with gauge, with six injectors)
- RED4
- V3V4V5
- Ramp
- Oil lubrication
- Advance angle
- Toothed rod stroke
- Gas pump with gas storage
- LS (LG) inverter
- HEUI (dual fuel line, oil + diesel)
- CAT 320D
- EUI EUP (23 adapter cam boxes)
- Forced cold
- Solenoid



Technical Parameters

Voltage:	380V 3-phase/ 220V 1-phase or 3-phase
Power output:	11KW/15KW/18.5KW/22KW
Motor:	AC motor
Transmission:	Converter
Speed range(rpm):	0~4000
Shaft high(mm):	125
Gross weight:	800KG
Net weight:	840KG
Package size:	205*118*210CM
Machine size:	190*98*167CM



CR708 Common Rail Injector Pump Test Bench

Recommended: ★★★★★

Standard Features:

- Basic model 11kw 380v 3 phase
- Test common rail and piezo injectors
- Test common rail pump
- Denso HP0 pump function
- Delphi Bosch Denso Siemens Injector coding

Optional Functions:

- EUI EUP (TU-C)
- EUI EUP (TU-D)
- EUI EUP (TU-E)
- HEUI (dual oil + diesel, standard with C7 C9 3126B fixture)
- HEUI Dual oil circuit based + 3126A 3412E NAVISTAR ISUZU G2.8 G2.9 types
- HEUI dual oil circuit base + FORD 6.0 3412 fixture
- HEUI dual oil circuit base + G2.9 3116 fixture
- CAT HEUI actuator pump (must add HEUI dual fuel line)
- Test 2 injectors in one time
- Test 6 injectors in one time
- ZME Test Measurement Unit
- Delphi E3 double pulse control system
- Cummins HPI Q60 X15
- Test CP4 Pump Function
- Test rail pressure sensor
- 110,120 stroke measuring tool + micrometer)
- Bosch 4-pin Injector test
- DRV/HPV Test
- Solenoid Valve Test
- Test 4 injectors in one time
- PT Injector
- PT Pumps
- BIP Function
- CAT 320D Pump
- Denso HP5/HP6/HP7
- AHE injector dynamic stroke (with Bosch 110,120 stroke measuring tool + micrometer)



Technical Parameters

Main motor speed:	0-4000r/min can be adjustable
Motor power:	11KW, 15KW, 18.5KW 22KW
Voltage:	380V 3-phase/ 220V 1-phase or 3-phase
Fuel Injector open voltage control range:	12V, 80V, 150V
Injector opening frequency control:	0-1000HZ, Control accuracy: 1HZ
Fuel injector hold time control:	0-1000 times
Delivery oil count control accuracy:	1 times
Fuel pressure control :	0-2400bar
Gross weight:	880KG
Net weight:	770KG(include cam box)
Package size:	190*98*170CM
Machine size:	190*78*156CM



CR819 Common Rail Injector Pump Test Bench

Recommended: ★★★★★

Standard Features:

- Basic model 11kw 380v 3 phase
- Test common rail and piezo injectors
- Test common rail pump
- Denso HP0 pump function
- Bosch denso siemens delphi injector coding

Optional Functions:

- EUI EUP (TU-C)
- EUI EUP (TU-D)
- EUI EUP (TU-E)
- HEUI (dual oil + diesel, standard with C7 C9 3126B fixture)
- 3126A 3412E NAVISTAR ISUZU G2.8 G2.9 types
- FORD 6.0 3412 fixture CAT 320D Pump
- CAT HEUI actuator pump (must add HEUI dual fuel line)
- Test 2 injectors in one time
- Test 6 injectors in one time
- ZME Test Measurement Unit
- Delphi E3 double pulse control system
- Cummins HPI Q60 X15
- Test CP4 Pump Function
- Test rail pressure sensor
- AHE injector dynamic stroke (with Bosch 110, 120 stroke measuring tool + micrometer)
- 3412 ISUZU fixture
- G2.9 3116 fixture
- BIP Function
- Test 4 injectors in one time
- PT Injector
- PT Pumps
- Test DRV/HPV
- Solenoid Valve Test
- Denso HP5/HP6/HP7
- Bosch 4-pin Injector test
- AHE injector dynamic stroke (with Bosch 110, 120 stroke measuring tool + micrometer)



Technical Parameters

Main motor speed:	0-4000r/min can be adjustable
Motor power:	11KW, 15KW, 18.5KW 22KW
Voltage:	220V/380V 3phase, 220V 1phase
Fuel Injector open voltage control range:	12V, 80V, 150V
Injector opening frequency control:	0-1000HZ, Control accuracy: 1HZ
Fuel Injector Hold Time Control:	0-1000 times
Gross weight:	906 kg (with cam box)
Net weight:	690 kg (without cam box)
Package size:	185x120x170CM
Machine size:	178x115x156CM



CR318S Common Rail Injector Pump Test Bench

Recommended: ★★★★★

Standard Features:

- Dual motor 4KW+4.5KW 380V
- Test common rail injector
- Testing Piezo Injectors
- HEUI (standard with C7 C9 3126B fixture)
- Movable screen
- Delphi Bosch Denso Siemens injector Coding

Optional Functions:

- G2.9 3116 Fixture
- 3126A 3412E NAVISTAR ISUZU G2.8 G2.9 types
- 3412 ISUZU fixture, FORD 6.0 3412 fixture
- AHE injector dynamic stroke (with Bosch 110, 120 stroke measuring tool + micrometer)
- Test 2 injectors at the same time
- Test 4 injectors at the same time
- Test rail pressure transducer
- Test solenoid valve
- BIP Functions
- Test DRV/HPV
- BOSCH 4-pin injector test



Technical Parameters

Voltage:	220V/380V
Phase:	Single phase/ Three phase
Motor Power:	4kw+4.5kw
Oil temperature control:	Heating /strong cooling wind
Temperature Setting:	40°C
Ambient Temperature:	<35 °C
Maximum Rail Pressure:	180-240Mpa
Common rail pump:	CP3
Fuel Tank Volume:	19L
Noise level:	<85dB
Gross weight:	600KG
Net weight:	526KG
Machine size:	155*101*180 CM

CR309 Common Rail Injector Pump Test Bench

Recommended: ★★★★★

Standard Features:

- 4 KW 380V Test by flow sensor
- Test common rail and piezo injectors
- With electric automatic turnover measuring cylinder
- BIP function
- Delphi Bosch Denso Siemens Injector coding

Optional Functions:

- BOSCH 4-pin injector test
- Test Rail Pressure Sensor
- Test DRV/HPV
- Test Solenoid Valve
- Test 2 injectors at the same time
- Test 4 injectors at the same time
- AHE injector dynamic stroke (with Bosch 110, 120 stroke measuring tool + micrometer)



Technical Parameters

Main motor power:	4KW
Heating tube power:	1KW
Power supply voltage:	220V/380V
Maximum pressure of high pressure system:	240Mpa
Nominal power of circulating pump:	0.18KW
Test mailbox capacity:	40 liters
Injector spraying duration:	100-5000μs
Motor speed range:	Motor speed range: 0-2000rpm
Oil temperature control mode:	Heater and forced circulation air-cooling system
Solenoid valve driving current:	0-30A
Gross weight:	300KG
Net weight:	360KG
Package size:	146*97*161CM
Machine size:	171*113*175CM

CRS5000 Common Rail Injector Test Bench

Recommended: ★★★★★

Standard Features:

- 4kw 380v Test by flow sensor
- Test common rail and piezo injectors
- Delphi Bosch Denso Siemens Injector coding

Optional Functions:

- Add measuring cylinder (Model CRS5000S)
- BIP functions
- AHE injector dynamic stroke (with Bosch 110, 120 stroke measuring tool + micrometer)
- Simultaneous measurement of 4 (without additional flow sensor)
- Simultaneous measurement of 2 (without additional flow sensor)
- 4 simultaneous measurements (with additional flow sensor)
- Measure 2 at the same time (with additional flow sensor)
- BOSCH 4-pin injector test
- Test rail pressure sensor
- Test DRV/HPV
- Test solenoid valve



Technical Parameters

Supply voltage:	380V/220V
Phase number:	1/3 phase
Frequency:	50Hz/60Hz
Current:	7.15A (Max)
Motor power:	4KW
Oil temperature control:	heating / forced air-cooled
Environment temperature:	less than 35 °C
The maximum rail pressure:	200Mpa
Common rail pump:	Bosch CP3.3
Control circuit voltage:	DC24V/DC12V
Test Fuel tank capacity:	0-200VDC (Max)
Noise level:	<85 dB
Gross weight:	302KG
Net weight:	280KG
Package size:	138*94*160CM
Machine size:	130*85*149CM

CR1017 Common Rail Test Bench

Recommended: ★★★★★

Features:

- CR1017-CRI CRP EUI EUP 7.5KW**
 - Test common rail and piezo injector
 - Test common rail and Denso HP0 pump
 - Injector coding function
 - Test EUI EUP with TU-D cam box
 - Test 2 or 4 or 6 injectors at the same time (optional)
 - Test BOSCH CP4 &DENSO HP5/6&CAT 320D pump(optional)
 - Test Cummins HPI X15 Q60 and PT injector (optional)
- CR1017-CRI 5.5KW**
 - Test common rail and piezo injector
 - Injector coding function
 - Test 2 or 4 or 6 injectors at the same time (optional)



- CR1017-CRP 7.5KW**
 - Test common rail and Denso HP0 pump
 - Test BOSCH CP4 &DENSO HP5/6&CAT 320D pump(optional)
- CR1017-EUI EUP 7.5KW**
 - Test EUI EUP with TU-D cam box
 - Test Cummins HPI X15 Q60 and PT injector (optional)
- CR1017-HEUI 5.5KW**
 - Test CAT HEUI C7 C9 3126B injector
 - Test HEUI CAT 3126A/Ford G2.8/Ford G2.9/ ISUZU/NAVISTAR/CAT 3412E (optional)

Technical Parameters

Gross weight:	450KG
Net weight:	380KG
Package size:	95*107*195CM
Machine size:	86*100*180CM



EPS205 Common rail injector test bench

Recommended: ★★★★★

Standard Features:

- 220V 1 phase ,2KW motor
- Test common rail and piezo injectors
- Delphi Bosch Denso Siemens Injector coding

Optional Functions:

- Bosch 4-pin injector test
- BIP function
- AHE injector dynamic stroke(Equipped with Bosch 110, 120 stroke measuring tool + dial indicator)
- Test rail pressure sensor
- Test DRV/HPV
- Test Solenoid Valve



Technical Parameters

Voltage:	220V,1phase
Power output:	2KW
Motor speed:	0-3000 Rpm
Oil pressure:	0-2000 Bar
Flow measurement range:	0-600ml/1000times
Flow Measurement Accuracy:	0.1ml
Temperature control range:	40±2°C
Gross weight:	163KG
Net weight:	135KG
Package size:	97*87*91CM
Machine size:	80*75*80CM

EPS208S Common rail injector test bench

Recommended: ★★★★★

Standard Features:

- Test common rail and piezo injectors 2.6KW.
- With measuring cylinder and flow sensor.
- Delphi Bosch Denso Siemens Injector coding.

Optional Functions:

- With measuring cylinder
- BIP function
- AHE injector dynamic stroke (Equipped with Bosch 110, 120 stroke measuring tool + dial indicator)
- Bosch 4-pin injector test
- Rail Pressure Sensor Test.
- Test DRV/HPV
- Solenoid Valve Testing



Technical Parameters

Voltage:	220V,1phase
Output power:	2.6KW
Motor speed:	0-3000 RPM
Oil pressure:	0-2000 Bar
Flow measure range:	0-600ml/1000times
Flow Measurement accuracy:	0.1ML
Temperature control range:	40±2°C
Gross weight:	170KG
Net weight:	140KG
Package size:	97*87*104CM
Machine size:	80*75*93CM



CR318T Common Rail Injector Test Bench

Recommended: ★★★★★

Standard Features:

- 4KW 380V (with flow sensor)
- Common rail injector + piezo injector + BIP
- Delphi Bosch Denso Siemens Injector coding

Optional Functions:

- AHE injector dynamic stroke. (with Bosch 110, 120 stroke measuring tool + micrometer)
- Test 2 injectors at one time.
- Test 4 injectors at one time.
- BOSCH 4-pin injector test.
- Rail pressure sensor testing.
- DRV/HPV test



Test Range:



Accessories:



Technical Parameters

Nominal power of host:	4KW
Heating tube power:	1KW
Net weight:	400KG
Gross weight:	500KG
Physical size:	130*76*165CM
Packing size:	140*110*175CM

EPS100 Common Rail Injector Test Bench

Recommended: ★★★★★

Features:

- Test common rail and piezo injectors.
- With pressure gauge and level gauge.

Test Range:



Accessories:



Technical Parameters

Output power:	1.5KW
Power voltage:	220v 1 phase
Motor speed:	0-3000RPM
Oil pressure:	0~2000 bar
Flow measure range:	0-600ml/1000times
Flow measurement accuracy:	0.1 ml
Gross weight:	113KG
Net weight:	100KG
Package size:	86*75*92CM
Machine size:	78*67*75CM



BK2000 Type Speed Governor Test Bench

Recommended: ★★★★★

Main Features:

- The BK2000 speed governor test bench conveniently tests and accurately corrects the governor parameters without needing to be near the engine or turbine.
- It can test UG-8, UG-32, UG-40, 3161, PG (with standard base and drive shaft), PG-EG, EGB 200, 3 produced by Woodward Company. 00, PG 2 00300500, PGA, SG, PSG, EGB-2, EGB-58, LSG-10, PG-PH, EG-3, EG-10, TG-13 governors and non-Woodward products such as EUROPA, RHD6, TY111, TY555 governors and actuators.
- The non-standard governor base and output shaft governors (actuators) produced by Woodward and other models or other non-listed governors and actuators produced by other companies require additional auxiliary devices.



Technical Parameters

AC motor drive:	3.7KW
Power:	5.5KW
Display:	seven-inch touch screen, programmable controller
Provide adjustable pressure:	0MP~0.8MP, room temperature to 60 degrees Celsius pressure oil.
Tank capacity:	26 liters (about 5 gallons) 3 times speed booster
Diameter:	150mm
Accuracy level:	0.25, MP \ PSI double scale dial, three sets of SMC/precision regulator;
Dial diameter:	100mm;
Accuracy class:	1.6
Test bench working speed range:	200 ~ 2500RPM (without speed increase box, plus speed increase box can reach a maximum speed of 7500RPM), speed accuracy: ± 1 turn
Power supply:	380V 3phase ; 50HZ
Voltage fluctuation range:	-10%~+10
Compressed air requirement:	≥ 0.5 MPa (to be provided by the user)
Gross weight:	500KG
Machine size:	75*143*185 CM

BCQZ-2B Electrical Starter And Alternator Test Bench

Recommended: ★★★★★

Standard Features:

- 1.5KW 3000RPM 12V 24V;
- Test Starter: 1.5 KW, (12V 24V). 0-1000A,0-100N.M
- Test Alternator & Generator: 1.5 KW, (12V 24V), 3000RPM
- Test generator: no load and load ,speed, voltage, current;
- Test starter: no load, load, braking torque;
- Test electronic regulator: regulate voltage and current,limit current;
- Test distributor: ignition intensity, uniformity and ignition advance angle, applicable for testing distributor with contact or without contact;
- Test battery: voltage; test electric horn: sound;
- Test electric wiper: action;
- Test ignition coil.



Technical Parameters

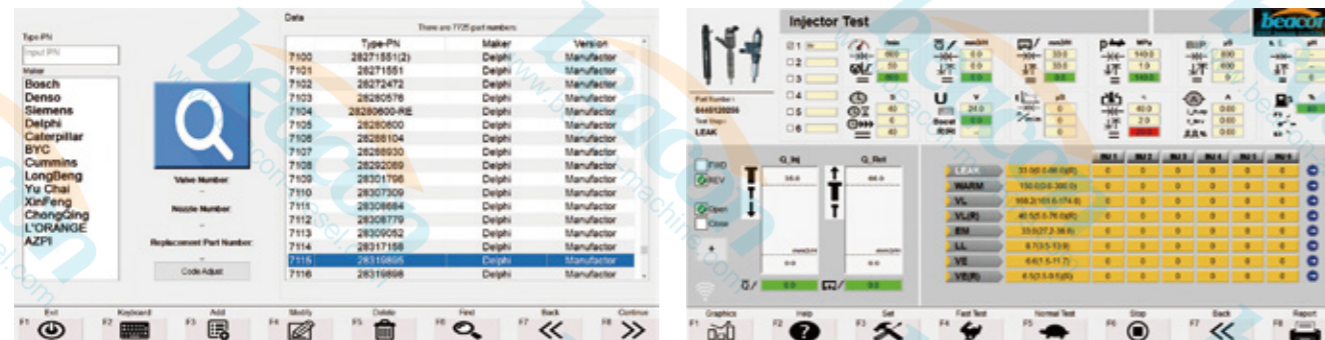
Detect generator voltage	12V/24V
Detect generator speed	No load 0-3000 RPM, load 0-1500 RPM
Detect the current of the generator	0-40A
Detect the current of the starter	0-1000A
Detect the voltage of the starter	0-50V
Detect the torque of the starter	0
Motor Power	1.5KW
Frequency converter	1.5KW
Equipment voltage	220V/380V 3 phase
Generator load	Resistance
Starter load	No
Display method	Digital meter display
Operation method	Manual
Gross weight:	200KG
Machine size:	125*80*150 CM

Beijing System Software Introduction

The Latest Software:



Injector Test Interface:

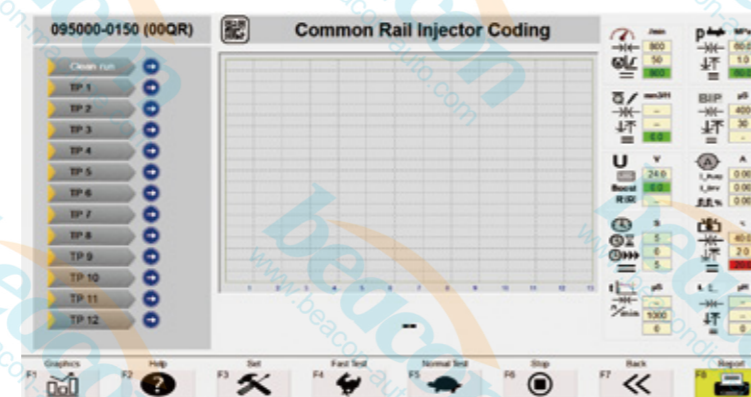


Common rail injector test



Step Name	Description
LEAK	Injector leak test
WARM	Warm up
VL	Full load
VL(R)	Full load fuel return
EM	Emissions
EL	Idle
VE	Preliminary injection
VE(R)	Preliminary injection fuel return
VE2	Preliminary injection (High rail pressure)

Injector Coding Interface:



Pump Test Interface:



Common rail pump test



Step Name	Description
Max Power	Maximum horsepower
No Flow	Zero pump flow
Efficiency	Efficiency
Start	start
IMV 1-4	Flow of metering unit under different currents

EUI EUP Test Interface:



HEUI Test Interface:



HEUP Test Interface:



320D Test Interface:



Diesel Injection Pump Test Bench

Diesel Injection Pump series diesel fuel injection test machine is design for customer's This series test bench adopt high quality frequency converting device, and it has characteristic with hi-reliability, ultra-low-noise, energy save, high output torque, perfect auto-protecting function and operate easy.

Main Function For Diesel Fuel Injection Pump Test Bench :

- Measure the fuel supply of each cylinder at any speed.
- Fuel supply point and interval angle of the injection pump.
- Mechanical speed governor inspection and adjustment.
- Distribution pump inspection and adjustment.
- Performance test and adjustment of boost and compensation device.
- Distribution pump return oil volume measurement
- Distribution pump solenoid valve test. (12V/24V)
- Distribution pump internal pressure measurement.
- Advance device advance angle inspection. (According to requirements)
- Injection pump body sealing inspection
- The fuel supply pump (including VE pump) can be checked by installing a self-priming fuel supply pipe.



12PSB



12PSB+D(With drawer)



12PSD(Electromagnetic valve control)



12PSB+E(With drawer)



12PSB+L(With light)



12PSB-X(High quality)



12PSB-H



12PSB-S(Standard ramp, VE pump flow meter)



MINI12PSB(8-cylinder)



MINI12PSB-A(With ramp)



MINI12PSB-H(Manual)



MINI12PSB-X



BC3000



BC3000+D(With drawer)



BC3000+E(With drawer)



BC4000



BCS619



BCS619A



BCS619B



BCS619(Digital)



ES619



EPS816



Comprehensive Test Bench

The function of the Comprehensive Test Bench high pressure common rail electronic control comprehensive performance test bench is to imitate the working conditions of the diesel engine ECU (Engine Control Unit), while providing control signals for common rail systems such as Bosch and Delphi, driving the high pressure common rail fuel pump and the high pressure common rail fuel injection The drive signal parameters can be set and saved by the user according to their actual conditions, which is convenient for maintenance personnel to judge and maintain the working status of the high-pressure common rail system.



CR919

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP (TU-D)
- Bosch Denso Delphi Siemens Cummins Injector coding

CR918-S

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector (2 adapters included)
- Test EUI EUP (TU-D)
- Test CAT HEUI pump
- Test CAT 320D pump
- Bosch 6, 7, 8, 9, 10-digit IMA code generation
- Cummins code generation



CR718D

Standard Features:

- Test 6 injectors in one time

CR815S

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP (TU-D)
- Bosch Denso Delphi Siemens Cummins Injector coding



CR917S

Standard Features:

- Test common rail injection + piezo injector
- Test common rail pump
- Test Denso HPO pump
- Dual fuel circuit HEUI (standard with C7 C93126B fixture)
- EUI EUP (TU-D)
- Delphi Bosch Denso Siemens Injector coding



CRS825

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP (TU-D)
- Test CAT 320D pump
- Bosch Denso Delphi Siemens Cummins Injector coding

Common Rail Injector Pump Test Bench

CR916S

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP (TU-D)
- Bosch Denso Delphi Siemens Cummins Injector coding



CR1014

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP (TU-D)
- Bosch Denso Delphi Siemens Cummins Injector coding



CR1016

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP (TU-D)
- Bosch Denso Delphi Siemens Cummins Injector coding



CR915S

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP (TU-D)
- Bosch Denso Delphi Siemens Cummins Injector coding



CR909

Standard Features:

- Testing Common Rail Injectors and Piezo Injectors
- Testing Common Rail Pumps
- Testing Denso HP0 Pumps
- Testing HEUI C7 C9 3126B Injectors
- Test EUI EUP with TU-D Cam Boxes
- Forced Cooling
- CAT320
- HEUP



CR908

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP with TU-D CamBox
- Forced cooling
- Bosch Denso Delphi Siemens Cummins Injector coding

BC808

Standard Features:

- Test common rail injector and piezo injector
- Test common rail pump
- Test Denso HP0 pump
- Test HEUI C7 C9 3126B Injector
- Test EUI EUP with TU-D CamBox
- Bosch Denso Delphi Siemens Cummins Injector coding



BC808(Test 4 Injectors at the same time)

Standard Features:

- Testing Common Rail Injectors and Piezo Injectors
- Testing Common Rail Pumps
- Testing Denso HP0 Pumps
- Testing HEUI C7 C9 3126B Injectors
- Test EUI EUP with TU-D Cam Boxes
- Bosch Denso Delphi Siemens Cummins Injector Codes
- Test 4 Injectors at the same time

Test Bench For Common Rail Fuel Injection Pumps

Standard features:

- Common rail and piezo injectors test
- Common rail pump test
- Denso HP0 pump function
- Delphi Bosch Denso Siemens injectors coding



CR1017-CRP CRI



CR1017-Grey (Measuring cylinder)



CR1019-Green (Measuring cylinder)



CR1026



CR1027



CR1028 (Grey)



CR1028 (Hardrich blue)



CR707 (Removable touch screen bracket)



CR708



CR708L (With backlight)



CR708T (Touch screen)



CR IP800



CR819-H



CR301



CR709



CR819



CR819S



CR1015



CR1016 (Blue, test 6 injectors)

Test Bench For Common Rail Injectors

Standard features:

- Common rail and piezo injector test



PQ1000(Small screen)



PQ1000(Big screen)



CRS1000



EPS100
(With measuring cylinder)



EPS100S
(With measuring cylinder)



EPS106



EPS108
(With measuring cylinder)



EPS117(With measuring
cylinder)



EPS118(Atomization fixture)



EPS200(Conventional fixture)



EPS205



EPS206-PRO



EPS208(With oil pump)



EPS208S-(Green)
(With measuring cylinder)



EPS208S-(Blue)
(With measuring cylinder)



EPS209



EPS210S



EPS211



CR5000S



CRS6000



CR303



CR304(Test four injectors simultaneously)



CR304 (S)



BC200



BC300



BCS201



CR305



CR306



CR307



CR777-(Green)



CR777-(Hardrich blue)



CR308



CR309(With measuring cylinder)



CR309B



CR216



CR217S



HEUI EUI EUP Test Bench

The function of the European standard EUP HEUI test bench is to simulate the working state of the diesel engine ECU (engine control unit), and provide control signals for the common rail system such as the European standard EUP HEUI drive pressure common rail fuel pump and high-pressure common rail fuel injection. The drive signal parameters can be set and saved by users according to their actual situation, which is convenient for maintenance personnel to judge and maintain the working state of the high-pressure common rail system.

Standard Features:

- Test EUI EUP HEUI Common Rail Injectors common Rail Pumps
- Standard 380V 3-phase
- Computerized display
- Standard 19 adapters cam box
- Size 140*100*170 CM



EUI EUP Test Bench

Electronic Control Unit Test Stand The function of the comprehensive electronic control unit test stand is to simulate the working conditions of the diesel engine ECU (engine control unit) and simultaneously provide control signals to the ECU ECU and other control systems. Drives the high-pressure common rail fuel pump and the high-pressure common rail fuel injection system. Users can set and save the driver signal parameters according to actual conditions, which allows maintenance personnel to evaluate and maintain the working condition of the high-voltage common rail system.

Standard features:

- Exhaust Unit Pump (EUP)
- Exhaust Unit Injector (EUI)



CR1017-EUI EUP (Green)



CR1017 (Red)



EUI EUP-A (Controller)



EUI EUP-A (Controller)



EUI EUP-D (Computer-aided model)



EUI EUP-E

Test Bench For PT Injectors And PT Pumps

The function of the PT injector and PT pump electronic control performance test bench is to simulate the working state of the ECU (engine control unit). The user can set and save the drive signal parameters according to the actual situation. which makes it easier for the maintenance personnel to understand the working state for decision making and maintenance.



PT101



PT102



PT212



PT301



PT302



PT800



PT414-A



PT414-B

Common Rail Test Connecting With The Mechanical Test Bench



CRS600S connect with 12PSB



CRS300S connect with 12PSB



CRS900S(Green)



CRS900S(Yellow)

CUMMINS X15 Q60 Actuator Test Bench

Introduction:

Applicable to test CUMMINS HPI ISX ISX15 QSX15 QSK60 Engine Diesel Fuel Pump Metering Control Timing Actuator.



BC-X15Q60 Actuator Test Bench



New Energy Air Compressor Test Bench

The function of the new energy air compressor test bench is to simulate the working state of the ECU (engine control unit). The drive signal parameters can be set and saved by the user according to their actual situation, which is convenient for maintenance personnel to judge and maintain the working state.



Features:

- One DC 0~650V/30A output, One DC 0~30V/25A output.
- Two-stage pre-charging function.
- Self-discharge function after power failure.
- 5Mn insulation detection.
- AC/DC leakage and overload protection.
- "Air" test mode: electric overpressure (8Kg) protection function and mechanical overpressure (10Kg); electric exhaust and manual oil drain function.
- With compressor speed adjustment
- And so much more!

Hydraulic Test Bench

The function of comprehensive performance testing of hydraulic test bench electronic control:

The workbench is used to simulate the working conditions of hydraulic ECU (engine control unit), and the driving signal parameters can be set and saved by the user according to the actual situation, making it easy for maintenance personnel to judge and maintain the working status.



HP-A (55KW)



BP-A1 (15KW)



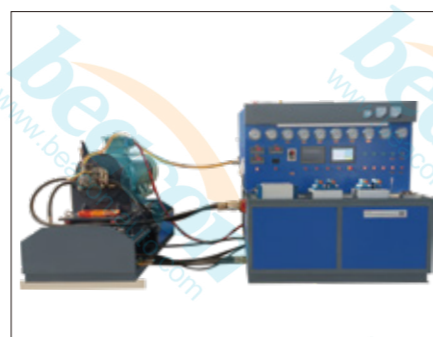
BP-A2 (22KW)



HP-B (55KW)



HP-B (90KW)



HP-B (160KW)



HP-C (11KW)

Metering Unit Test Bench



CR914

The CR914 fuel metering valve flow performance test bench is the latest intelligent automatic testing equipment developed by our company. It mainly detects the current-flow characteristics of the fuel metering unit components of the high pressure common rail pump. The product adopts Taiwan Advantage technique industrial computer, touch screen, PLC and other precision control pressure and current. German high-precision flow sensor measures the flow of each point, fast pressure regulation, accurate measurement, and has multiple protection measures such as infrared detection and safety light curtain. Complete testing solutions for pre-research and factory inspections of metering valves and related product manufacturers.

Electronic Controller

Electronic controller is a multi-function controller for the test bench of the variable frequency speed control fuel injection pump at present. The controller adopts the advanced single-chip microcomputer control technology. Measurement control and display, fuel injection frequency control, and over-temperature indication, and self-adaptive function, which can adapt to the control of different gears of different oil pump test benches. Increase the unique anti-interference technology, stable and reliable work, and can be applied to any brand of inverter.



YH-770



PYBK900



PYBK3000-1



PYBK3000-2

Common Rail Injector/Pump Test



CR1000-1 Injector Tester



CR1000-2 Injector Tester



CR1000-3 Injector Tester



CR1000-4 Injector Tester



CR1000-5 Injector Tester



CR1000-6 Injector Tester



CR1000-I(Blue and white)



CR1000-I(Green and white)



CR1000-6(Green and black)



CR-C +S60H



CRP680(CRP850)Pump Tester



CR-HT Injector Stroke Tester



CRS330



CRS1200 Injector Tester



CRI220 Injector Stroke Tester



CRI 230 Injector Tester(AHE)



CRI 250 Piezo Injector Tester



CRI 250 (With Flow Kit)



CRI 300 Injector Dynamic Tester



CRP880 Common Rail Pump Tester



CRS2000 Common Rail Injector Tester



CR800L Common Rail Injector Tester



CRS-A Injector Tester



CR-C Injector Tester



CR800-L Common Rail Injector Tester



CRI325 Common Rail Injector Tester



CR2000A/CRS3



CRI 120



CR1000-L



CRI350 Tester

Large Ultrasonic Cleaner-Single Tank Industrial Machine

Specification	Ultrasonic power	Heating power	Tank Size	Capacity	Weight
12 vibrating heads	0-600W	2000W	500*300*250MM	38L	15KG
18 vibrating heads	0-900W	3000W	500*350*300MM	53L	20KG
24 vibrating heads	0-1200W	3000W	550*400*400MM	88L	30KG
30 vibrating heads	0-1500W	3000W	550*450*400MM	99L	38KG
36 vibrating heads	0-1800W	6000W	600*500*450MM	135L	42KG
48 vibrating heads	0-2400W	6000W	700*500*500MM	175L	45KG
54 vibrating heads	0-2700W	6000W	700*500*500MM	175L	48KG
60 vibrating heads	1500-3000W	6000W	800*600*550MM	264L	53KG
72 vibrating heads	1800-3600W	6000W	800*600*550MM	264L	58KG
72 vibrating heads	1800-3600W	9000W	1000*600*600MM	360L	60KG
84 vibrating heads	2100-4200W	9000W	1000*600*600MM	360L	70KG

Three Stage Stroke Measuring Tools



CRM900(CRR900)



CRR920C

CR Injector Precision Repair Tools



CRM3000



CRM4000

Electronic Pump Test



VP37 Tester



RED4 Tester



ECD V3V4V5 Pump tester



V3V4V5 Tester



VP44 Tester 1



VP44 Tester 2



VP37/RED4 Pump tester



CR-S



RED3/RED4 Tester

Electronic Inductance Test



LCR06



LCR03



BT01



QDB-2A



QDB-3A

HEUI Test



HEUI CAT 320D HEUP tester



CAT320D pump tester



HEUI injector tester with accessories

Nozzle Test



S60H-1 (Pressure gauge)



S60H-2 (Digital Display)



GP-100



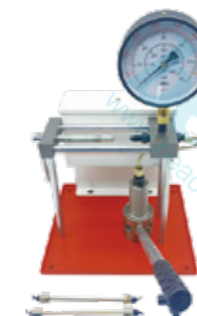
PS400A



S80H



S99H



PJ-40



PJ600



PQ400 (Only double spring)

EUI EUP Test



EUI EUP Tester--1



EUI EUP-V2 Tester



EUS1800



EUS1600



TU-A CAM BOX
(10 adapters)



TU-B CAM BOX
(23 adapters)



TU-C CAM BOX
(15 adapters)



TU-D CAM BOX
(13 adapters)



TU-E CAM BOX
(20 adapters)

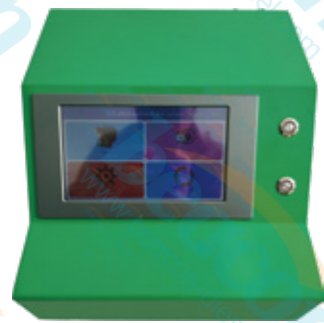
Multifunction Test



Main Features:

- 1.Test Common rail injector
- 2.Test Piezo injector
- 3.Test Bosch common rail pump
- 4.Test EUI EUP
- 5.Test VP37,VP44 pump
- 6.Test HP0 pump

Urea Pump Test / Test Bench



SCR803



SCR816

System Operating Instructions:

1. Main interface of the system After successfully logging in to the system, the main interface of the system is displayed.
2. Detect urea pump type and detection location
There are model selection and sensors on the main interface. Click the corresponding test button to pop up the corresponding test window. (1) Model selection;
(2) Sensors;
(3) Mainly detect the working conditions of various types of urea pumps, such as: ① pump chamber pressure sensor; ② air valve I suction motor; ③ suction return solenoid valve;
④ heating cable.

Electronic Diesel Test System



BEI-A



BEI-B



BEI-C



BEI-D



BEI-E



CRS960 System



CRS900 System



CRS2016/2018 System



Beijing system + 12PSB

Ultrasonic Cleaner List



Power: 35W
Capacity: 0.8L
Tank size:
155*90*65mm
Packaging:
230*170*175mm
Weight: 1.3Kg



Power: 60W
Capacity: 1.3L
Tank size:
150*140*65mm
Packaging:
245*240*235mm
Weight: 2.4Kg



Power: 60W
Capacity: 2.0L
Tank size:
150*140*100mm
Packaging:
245*240*265mm
Weight: 2.5Kg



Power: 120W
Capacity: 3.2L
Tank size:
240*140*100mm
Packaging:
335*240*310mm
Weight: 4Kg



Power: 180W
Capacity: 6.5L
Tank size:
300*155*150mm
Packaging:
435*265*350mm
Weight: 6.2Kg



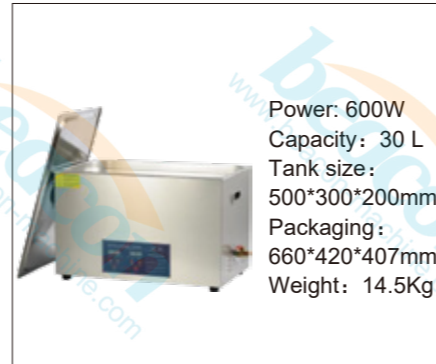
Power: 240W
Capacity: 10L
Tank size:
300*240*150mm
Packaging:
430*335*350mm
Weight: 7.6Kg



Power: 360W
Capacity: 15L
Tank size:
330*300*150mm
Packaging:
455*390*350mm
Weight: 9.7Kg



Power: 480W
Capacity: 22L
Tank size:
500*300*150mm
Packaging:
660*420*350mm
Weight: 12.5Kg



Power: 600W
Capacity: 30 L
Tank size:
500*300*200mm
Packaging:
660*420*407mm
Weight: 14.5Kg



Power: 360W
Capacity: 15L
Tank size:
330*300*150mm
Packaging:
425*380*325mm
Weight: 11Kg

INJ-CL

Ultrasonic cleaning is based on the cavitation effect produced in the fluid by high-frequency ultrasonic vibration signals. The tiny bubbles formed will violently implode, resulting in a cavitation effect that produces a strong scrubbing effect on the surface of the item being cleaned. The bubbles are small enough to penetrate tiny crevices for thorough, continuous cleaning. Ultrasonic cleaning is very effective in removing dirt and grime that would normally require tedious manual cleaning. It has been used to clean mechanical parts such as instruments and carburetors of all kinds, restoring them to an almost 'as new' condition without damaging delicate parts.

Work Table



BT-A

Size:
120*57*200 CM
Table size:
120*57*80 CM
Weight:300KG
Countertop material:
2.0mm thick stainless
steel panel
Lighting setting:
3 LED-12W
Socket: 2
Switch: 2



BT-B

Size:
120*57*200 CM
Table size:
120*57*80 CM
Weight:330KG
Workbench stand:
5 drawers
Lighting setting:
3 LED-12W
Socket: 2
Switch: 2



BT-C

Size:
120*57*200 CM
Table size:
120*57*80 CM
Weight:340KG
Workbench stand:
7 drawers
Lighting setting:
3 LED-12W
Socket: 2
Switch: 2



BT-D

Size:
180*57*200 CM
Table size:
180*57*80 CM
Weight:400KG
Countertop material:
2.0mm thick stainless
steel panel
Lighting setting:
LED dome light
Socket: 2



BT-E

Size:
120*57*180 CM
Oil tank size:
65*32*30 CM
Weight:250KG
Electric pump:
rated power 40W
Rated voltage:
220V
Maximum flow rate:
12L



BT-F

Size:
68*62*78MM
Weight:120KG



BT-G

Size:
29.5*46*37 CM
Weight:250KG
6 drawers
Small box:
4 layers x 45=180 pcs
Large box:
2 tiers x 40 = 80 pcs
total 260 pcs.



BT-H

Size:
98*188*75 CM
Weight:200KG



BT-I

Size:
180*65*180 CM
Weight:200KG



BT-J

Size:
180*65*180 CM
Weight:200KG



BT-K

Size:
60*70*170 CM
Weight:100KG



GT-A

Size:
165*75 * (75+90)CM
Drawer size:
30 *38 *12 CM
Countertop Material:
Stainless Steel
Weight: 110KG
Standard configuration:
30 triangular hooks,
10 optional material
boxes, 1 switch socket
each



GT-B

Size:
165*75 * (75+90)CM
Drawer size:
30 *38 *12CM
Countertop Material:
Stainless Steel
Weight: 110kg
Standard configuration:
30 triangular hooks,
10 optional material
boxes, 1 switch socket
each



GT-C

Size:
165*75 * (75+90)CM
Drawer size:
30 *38 *12CM
Countertop Material:
Stainless Steel
Weight: 110kg
Standard configuration:
30 triangular hooks,
10 optional material
boxes, 1 switch socket
each



GT-D

Size:
165*75 * (75+90)CM
Drawer size:
30 *38 *12CM
Countertop Material:
Stainless Steel
Weight: 115kg
Standard configuration:
30 triangular hooks,
10 optional material
boxes, 1 switch socket
each



Balancing Machine Series

High-speed dynamic balancing machine adopts universal coupling drive, can obtain a variety of balancing speed, and high precision, easy to operate, high working efficiency. High-speed dynamic balancing machine is suitable for vacuum pumps, centrifugal pump rotor, motor rotor, crushing knife shaft, rollers, turbine rotor and so on.





Gasoline Injector Test Cleaner

This product is suitable for the diagnosis and cleaning of injectors of various cars manufactured worldwide, improving stability, reliability and reducing pollution. It can perform automatic detection, analysis and cleaning.

1. It can perform backwashing, backwashing, ultrasonic flushing and non-detachment flushing on one or more injectors
2. Automatically simulate the overall process under various pulse widths and engine speeds.
3. It can determine the shortest switching cycle and the quality of the injector.



Gasoline Fuel Pump Test



Automotive electric fuel pump tester, can test the comprehensive performance of all kinds of automotive electric fuel pump assembly. 1. such as voltage, oil volume, oil pressure; 2. adjustable; 3. simulation of oil pressure under various working conditions of vehicle fuel pump; 4. simulation of vehicle fuel pump oil supply under various conditions.

BCC Diesel Fuel Tank Cleaning Test



Fuel Tank Cleaner Working Principle:

Fuel tank cleaner for diesel vehicles is suitable for cleaning the fuel tank of various models of diesel vehicles. This fuel tank cleaner is unique in design, leading in technology, easy to operate, and can effectively remove impurities and water from the fuel tank.

Sandblasting Machine



SD-B(Various models)

Wide range of applications to meet your needs.

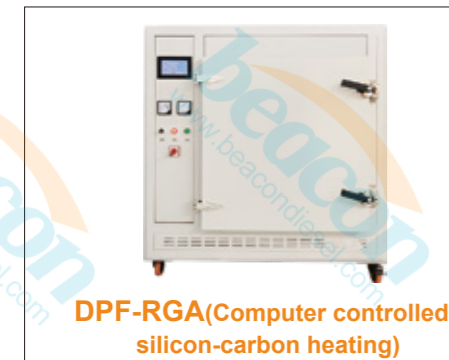
Aluminium treatment, product engraving, refurbishment of old parts, removal of solder joints, jade polishing, wheel refurbishment, mould treatment, deburring, de-oxidation.



DPF Filter Cleaning Mechanical Temperature Regeneration Equipment

DPF is the abbreviation of Diesel particulate filter, which means diesel particle filter in Chinese. The DPF device is installed in the exhaust system of diesel vehicles. Its function is to capture particles through surface and internal mixed filtering devices, such as diffusion precipitation, inertial precipitation or linear interception, etc. It can effectively purify 70%~90% of the particulate matter in the exhaust gas. It is one of the most effective and direct methods

to purify diesel particulate matter. In simple terms, it is a device that reduces particulate matter (PM) in exhaust gas by filtering.



An intelligent and easy-to-operate DPF regeneration equipment, suitable for the comprehensive removal of carbon deposits and particulate matter in the post-processing DPF system of National VI passenger cars, trucks, heavy trucks and other vehicles. It achieves the purpose of regeneration by accurately and non-destructively decomposing the carbon deposits from the inside at high temperature, restoring all components of the DPF system to a good condition!



DPF Purge Dust Collection Equipment

The two need to be used in combination. The regeneration system is responsible for the electric heating and regeneration treatment of the DPF or SCR. The test bench is to purge the DPF and test the performance before and after the DPF regeneration.



Turbocharger Test Bench

This test bench is applicable for testing performance of turbocharger on various models vehicles and can carry out dynamic test of boost pressure, air flow and lubrication of turbocharger. It can carry out contrast test of inlet & outlet air pressure difference of various turbochargers and read the values. It adopts the advanced touch screen, control the test by touching the screen and read the test data immediately. Soft keyboard inside, it can number, store and keep file for reference of the tested turbocharger, and print the test result and wave form curve with a printer. It achieves comprehensive dynamic test and data record of turbocharger.

BCZY-2C



Automobile Generator & Starter Test Bench

This test bench adopts variable frequency speed regulation and digital display. It is a special electrical equipment for testing high-power automobile generators and starters. It has high control sensitivity and strong control ability. The display instrument adopts digital display mode and can read data directly. This is the first modular electronic charging device in China. This test bench is particularly suitable for testing generators and starters of large vehicles such as bus companies and oil fields.



Automobile Steering Gear Power Pump Test Bench

Advantages:

1. It adopts variable frequency speed regulation.
2. It displays the results through a pointer instrument.
3. It is easy to learn and operate.
4. It comes with fuse protection.
5. Each step comes with an indicator light and warns you of problems.
6. The control sensitivity is high and the controllability is strong.
7. It has a charge function.



BC-SGC



BC-SGC(With printer)

Safety Valve Test Bench

Safety valve test bench SFV-A is a device used to test the performance of safety valves. It can simulate the working environment of the safety valve and increase the internal pressure to the point where the safety valve trips. At the same time, the pressure gauge on the device can display the trip pressure of the safety valve. It is also one of the commonly used equipment in industry.



SFV-A

Intelligent Servo Press Fitting Mechanical

It is an efficient and precise press-fitting equipment, which combines advanced servo technology and intelligent control system, and becomes an indispensable press-fitting equipment in modern industrial production.



PRE-2 (Maximum 2 tons)



PRE-5 (Maximum 5 tons)

Automobile Gas-way Or Air Circuit System Test Bench



BCKS-2A



BCKS-2

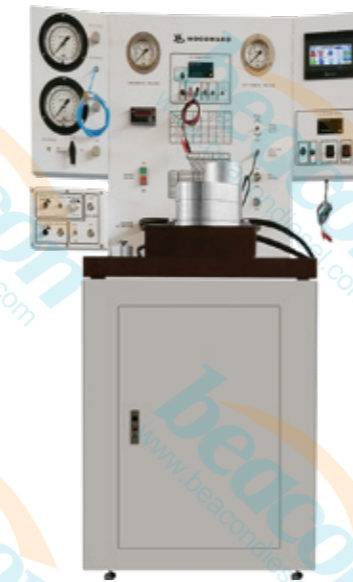


BCZB-4

Test item

It is to test, under rated rotate speed, the time the air compressor needs to reach the specified air pressure. It can test the oil temperature, air temperature and recycled water temperature of air compressor.

Governor Test Bench



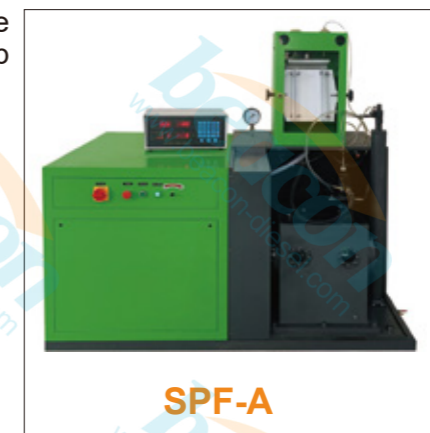
BK2000

The BK2000 governor test bench is a governor test equipment for convenient testing of governors and precise correction of governor parameters far away from prime movers such as engines or turbines. It can test the equipment produced by Woodward UG-8, UG-32, UG-40, 3161, PG (with standard base and drive shaft), PG-EG, EGB 200, 300, P G200\300\500, PGA, SG, PSG, EGB-2, EGB-58, LSG-10, PG-PH, EG-3, EG-10, TG-13 type governors and non-Woodward governors and actuators such as EUROPA, RHD6, TY111, TY555, etc.

Locomotive Diesel Unit Pump Test Bench

It is suitable for the performance test of 240 diesel injection pump of internal combustion locomotive.

It has the advantages of reasonable structure, advanced and mature design, good man-machine interface, simple operation, fast and accurate testing, stable and reliable, convenient maintenance, high safety, energy saving and environmental protection, and long service life.



SPF-A



SPF-B

Train Brake Test Bench



TR-B

The TR-B brake test bench is specially designed for testing the performance of automatic brake valves, separate brake valves, shut-off valves, relay valves, distribution valves, main valves and sub-valves, emergency bleeder valves, and actuating valves of JZ-7 type brakes.

Common Rail Injector Running-in Test Bench



BC-SGA

Mainly used for endurance test of electronically controlled fuel injector assembly on the production line.

Wheel Hub/Brake Disc Repair Machine

Applicable for repairing brake discs of large, medium & small vehicles as well as large & medium brake drums.



C45A



C45B



C50



T8360



T8362



T8370A



T8445



T8445A



T8445FCA(FVC)



T8465



C9335



C9335A



C9340



C9350C



C9370C



C9372



FG500
(Flywheel Grinding Machine)



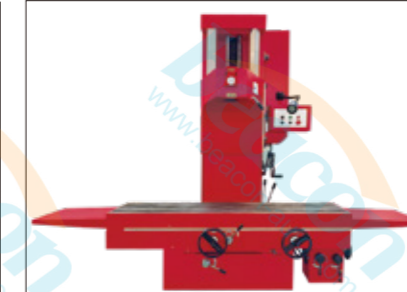
ESW5500
(Brake Disc Lathe)



BD101
(Brake Pad Laser Inspection)



T8018C



T8018D



TX200



BD-500



3M9816
(Cylinder Honing Machine)

Wireless Heavy Duty Column Lift

★ BC-2150(max: 5t)



Hydraulic flow control and mechanical locks for double security.
SCM technology ensures real-time synchronisation of equipment.
LCD display shows the real-time lifting height of the equipment as well as fault codes and troubleshooting solutions;
Optional through-control handle with 5 metres control cable.
Recommended for medium-sized vehicles such as SUVs, RVs, pickup trucks, etc;
ISO 9001: 2015 certified.

★ BC-4100(max: 40t)



BC-4100 heavy-duty platform truck lift powerful, and low failure rate,easy and convenient to operate., safe and reliable.
Product Parameters:
Power Unit: Electric-Hydraulic Pump
Lifting Capacity: 40 tons
Max lifting height: 1700 mm
Min lifting height:440 mm
Width Of Single Runway: 750 mm
Unlocking System:
Pneumatic Unlocking System
Working Voltage: 220/380 V
Working Power: 12 kw

Boring Mill Series

Mainly for boring cylinder hole & cylinder liner inner hole of of internal-combustion engine of vehicles & tractors, also used for fine boring inner hole of other parts.



GS-100A
(Valve Grinding Machine)



GS-100B
(Valve Grinding Machine)



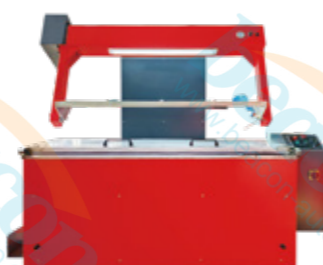
GS-180A/B
(Precision Valve Seat)



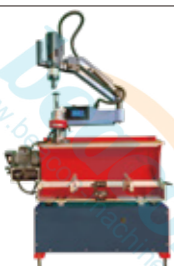
GS-180C
(Precision Valve Seat)



GS-1200
(Valve guide disassembly machine)



GS-1650/1750



GS-2000
(Precision valve seat boring machine)

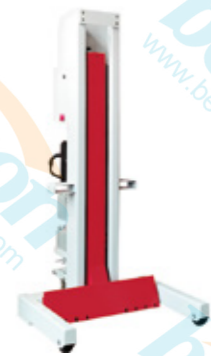


GS-2000PLUS
(Precision valve seat boring machine)



GS-9740x1300/1500

★ BC-4055(max: 5.5t)



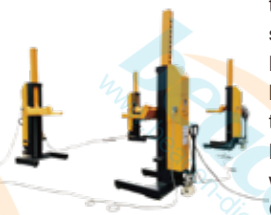
Hydraulic drive, low noise and nearly maintenance free;
Wireless-communication, SCM technology guarantees synchronization;
LCD screen shows the real-time lifting height, fault warnings and troubleshooting;
Moveable columns makes your work easy and comfortable;
Operations available at all columns, UP/DOWN/LOCK/ EMERGENCY STOP;
ISO 9001: 2015 certified.

★ BC-4075(max: 7.5t)



Hydraulic drive, low noise and nearly maintenance free;
Wireless-communication, SCM technology guarantees synchronization;
LCD screen shows the real-time lifting height, fault warnings and troubleshooting;
Moveable columns makes your work easy and comfortable;
Operations available at all columns, UP/DOWN/LOCK/ EMERGENCY STOP;
ISO 9001: 2015 certified.

★ BC-4175(max: 7.5t)



Hydraulic drive, low noise and nearly maintenance free;
Cable-communication, SCM technology guarantees synchronization;
LCD screen shows the real-time lifting height, fault warnings and troubleshooting;
Moveable columns makes your work easy and comfortable;
Operations available at all columns, UP/DOWN/LOCK/ EMERGENCY STOP;
ISO 9001:2015 certified.

★ BC-4085(max: 8.5t)



Hydraulic drive, low noise and nearly maintenance free;
Wireless-communication, SCM technology guarantees synchronization;
LCD screen shows the real-time lifting height, fault warnings and troubleshooting;
Moveable columns makes your work easy and comfortable;
Operations available at all columns, UP/DOWN/LOCK/ EMERGENCY STOP;
ISO 9001: 2015 certified.

Pipe Shrinking Machine

★ GBK-120



crimping range: 6-76mm
quantity of dies: 15 sets
accuracy: 0.01mm
output volume of pump: 10L/16L
system pressure: 31.5mpa
motor power: 5.5kw
voltage: 380V
crimping force: 150t
work efficiency: pcs/h
machine dimension: 1*0.8*1.63 m
package dimension: m
net weight: 1250kg
gross weight kg

★ BC-P38



crimping range: 6-38mm
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: 300 t
work efficiency: 200 pcs/h
machine dimension: 0.95*0.63*0.7 m
package dimension: 1*0.68*0.75 m
net weight: 275 kg
gross weight: 300 kg

★ BC-51BJ-2



crmpig range: 6-51 mm
quantity of dies: 10 sets
motor power: 0.75kw/1.5kw/2.2kw
voltage: 220v/415v 50/60hz
work efficiency: 1500 pcs/h
machine dimension: 0.6*0.58*1.1 m
package dimension: 0.7*0.68*1.3 m
net weight: 120 kg
gross weight: 125 kg

★ BC-51WSSK



crmpig range: 4-51 mm
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: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 34 ±mm
machine dimension: 0.65*0.5*1.3 m
package dimension: 0.75*0.6*1.5 m
net weight: 310 kg
gross weight: 326 kg

★ BC-51BJ-2



crmpig range: 1-90 mm
quantity of dies: 2 sets
mould No: customized
accuracy: 0.01 mm
output volume of pump: 2.5L/5L/10L
system pressure: 30mpa
motor power: 3kw/4kw
voltage: 220v/240v 50/60hz
crimping force: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.95*0.75*1.05 m
package dimension: 1.15*1*1.3 m
net weight: 245 kg
gross weight: 260 kg

★ BC-51GG



crmpig range: 1-90 mm
quantity of dies: 2 sets
mould No: 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: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.75*0.48*0.74 m
package dimension: 0.8*0.53*0.87 m
net weight: 245 kg
gross weight: 260 kg

★ BC-51WS-1



crmpig range: 6-51 mm
quantity of dies: 10 sets
accuracy: 0.01 mm
output volume of pump: 2.5L/5L/10L
system pressure: 31.5mpa
motor power: 3kw/4kw
voltage: 220v/240v/380v/415v(optional)
crimping force: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.73*0.48*0.74 m
package dimension: 0.8*0.53*0.87 m
net weight: 245 kg
gross weight: 260 kg

★ BC-51WS-2



crmpig 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/415V
crimping force: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30±mm
machine dimension: 0.69*0.5*0.84 m
package dimension: 0.79*0.6*0.94 m
net weight: 265 kg
gross weight: 280 kg

★ BC-51SM



crmpig range: 5-51 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: 4kw
voltage: 280v/415v(optional)
crimping force: 600 t
work efficiency: 800 pcs/h
machine dimension: 0.89*0.7*0.95 m
package dimension: 0.99*0.8*1.05 m
net weight: 270 kg
gross weight: 290 kg

★ BC-51YTJ



crmpig range: 4-51 mm
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: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 34 ±mm
machine dimension: 0.65*0.5*1.3 m
package dimension: 0.75*0.6*1.5 m
net weight: 310 kg
gross weight: 326 kg

★ BC-P20



crmpig range: 6-51 mm
quantity of dies: 10 sets
accuracy: 0.01 mm
output volume of pump: 2.5L/5L
system pressure: 30mpa
motor power: 3kw/4kw
voltage: 220v/240v/380v/415v(optional)
crimping force: 600 t
work efficiency: 200pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.63*0.44*0.58m
package dimension: 0.7*0.77*0.75m
net weight: 235 kg
gross weight: 248 kg

★ LSSK51



crmpig range: 4-51 mm
quantity of dies: 11 sets
accuracy: 0.01 mm
output volume of pump: 10L
system pressure: 31.5mpa
motor power: 3kw/4kw
voltage: 110v/220v/240v/380v/415v(optional)
crimping force: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114mm
the max open tolerance: 30 ±mm
machine dimension: 0.86*0.64*1.3m
package dimension: 0.9*0.685*1.41m
net weight: 310kg
gross weight: 325kg

★ BC-102



crmpig 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 ±mm
machine dimension: 0.85*0.53*0.98 m
package dimension: 0.91*0.59*1.21 m
net weight: 510 kg
gross weight: 520 kg

★ BC-51CSD



crmpig range: 6-51 mm
quantity of dies: 10 sets
accuracy: 0.01 mm
output volume of pump: 1L
system pressure: 70mpa
motor power: 0kw
voltage: 0v
crimping force: 600 t
work efficiency: 10 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.55*0.67*0.555 m
package dimension: 0.65*0.77*0.75 m
net weight: 200 kg
gross weight: 210 kg

★ BC-51QY



crmpig range: 6-51 mm
quantity of dies: 10 sets
accuracy: 0.01 mm
output volume of pump: 2.5L/5L/10L
system pressure: 31.5mpa
motor power: 3kw
voltage: 110v/220v/240v/380v/415v(optional)
crimping force: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.86*0.64*1.3 m
package dimension: 0.9*0.685*1.41 m
net weight: 310 kg
gross weight: 326 kg

★ BC-51B



crmpig range: 6-51 mm
quantity of dies: 10 sets
accuracy: 0.01 mm
output volume of pump: 2.5L/5L/10L
system pressure: 31.5mpa
motor power: 3kw
voltage: 220v/240v/380v/415v(optional)
crimping force: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.86*0.64*1.3 m
package dimension: 0.9*0.685*1.41 m
net weight: 310 kg
gross weight: 326 kg

★ QG-38



crmpig range: 6-51 mm
quantity of dies: 10 sets
motor power: 2.2kw/3kw
voltage: 100v/415v 50/60hz(optional)
work efficiency: 1500 pcs/h
machine dimension: 0.64*0.48*0.48 m
package dimension: 0.7*0.53*0.58 m
net weight: 55 kg
gross weight: 65 kg

★ QG-51



crmpig range: 6-51 mm
motor power: 3kw/4kw
voltage: 100v/415v 50/60hz
work efficiency: 1500 pcs/h
machine dimension: 0.55*0.78*0.9 m
package dimension: 0.7*0.85*1 m
net weight: 98 kg
gross weight: 105 kg

★ BC-51CZ



crmpig 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
voltage: 12v/24v(optional)
crimping force: 600 t
work efficiency: 200 pcs/h
maximum open diameter: 114 mm
the max open tolerance: 30 ±mm
machine dimension: 0.65*0.6*0.6 m
package dimension: 0.75*0.7*0.7 m
net weight: 170 kg
gross weight: 180 kg

★ BC-51BJ-1



crmpig range: 6-51 mm
quantity of dies: 10 sets
accuracy: manual
motor power: 0.75/1.5kw
voltage: 220v/415v 50/60hz(optional)
work efficiency: 1500 pcs/h
machine dimension: 0.62*0.47*1.05 m
package dimension: 0.7*0.52*1.17 m
net weight: 75 kg
gross weight: 85 kg

★ BC-102SK-2



crmpig range: 4-102 mm
quantity of dies: 18 sets
accuracy: 0.01 mm
output volume of pump: 10L
system pressure: 31.5mpa
motor power: 4kw/5.5kw
voltage: 100v/220v/240v/380v/415v(optional)
crimping force: 1800 t
work efficiency: 200 pcs/h
maximum open diameter: 183 mm
the max open tolerance: 30 ±mm
machine dimension: 1.1*0.7*1.2 m
package dimension: 1.25*0.85*1.5 m
net weight: 600 kg
gross weight: 650 kg

★ BC-51M



crmpig range: 6-76 mm
quantity of dies: 13 sets
accuracy: 0.01 mm
output volume of pump: 2.5L/5L/10L
system pressure: 31.5mpa
motor power: 4kw
voltage: 220v/240v/380v/415v(optional)
crimping force: 800 t
work efficiency: 200 pcs/h
maximum open diameter: 135 mm
the max open tolerance: 30 ±mm
machine dimension: 0.85*0.53*0.94 m
package dimension: 0.91*0.59*1.21 m
net weight: 400kg
gross weight: 420kg

★ CBK-120B



crmpig range: 6-76mm(1/4~3")
quantity of dies: 15sets
accuracy: 0.01mm
output volume of pump: 10L/16L
system pressure: 31.5Mpa
motor power: 5.5Kw/7.5KW
voltage: 110V/220V/380V/415V 50/60Hz
crimping force: 1500t
work efficiency: 300pcs/h
maximum open diameter: 165mm
the max open tolerance: 60mm
machine dimension: 1*0.8*1.63m
package dimension: 1.1*0.85*1.73m
net weight: 1250kg
gross weight: 1300kg

★ BC-150



crmpig range: 4-150mm
quantity of dies: 20sets
accuracy: 0.01mm
output volume of pump: 10L/16L
system pressure: 31.5mpa
motor power: 4kw/5.5kw
voltage: 110v/220v/240v/380v/415v(optional)
crimping force: 2500t
work efficiency: 200pcs/h
maximum open diameter: 235mm
the max open tolerance: 30±mm
machine dimension: 0.85*0.53*0.98m
package dimension: 0.91*0.59*1.21m
net weight: 820kg
gross weight: 850kg

★ CBK-51A



crmpig range: 6-51mm(1/4~2")
quantity of dies: 13sets
accuracy: 0.01mm
output volume of pump: 10L
system pressure: 31.5mpa
motor power: 4kw
voltage: 110V/220V/380V/415V 50/60HZ
crimping force: 1000t
work efficiency: 300pcs/h
maximum open diameter: 145mm
the max open tolerance: 50mm
machine dimension: 0.64*0.82*1.4m
package dimension: 0.7*0.88*1.5m
net weight: 850kg
gross weight: 880kg

★ CBK-51B



crmpig range: 6-51mm(1/4~2")
quantity of dies: 13 sets
accuracy: 0.01 mm
output volume of pump: 10L
system pressure: 31.5Mpa
motor power: 4kw
voltage: 110V/220V/380V/415V 50/60Hz
crimping force: 1000t
work efficiency: 300pcs/h
maximum open diameter: 145mm
the max open tolerance: 50mm
machine dimension: 0.64*0.82*1.4m
package dimension: 0.7*0.88*1.5m
net weight: 850kg
gross weight: 880kg

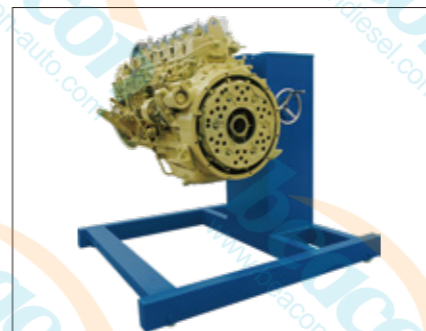
★ CBK-120A



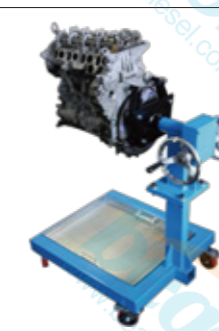
crmpig range: 6-76mm(1/4~3")
quantity of dies: 15sets
accuracy: 0.01 mm
output volume of pump: 10L/16L
system pressure: 31.5Mpa
motor power: 5.5Kw/7.5Kw
voltage: 110V/220V/380V/415V 50/60Hz
crimping force: 1500t
work efficiency: 300pcs/h
maximum open diameter: 165mm
the max open tolerance: 60mm
machine dimension: 1*0.8*1.63m
package dimension: 1.1*0.85*1.73m
net weight: 1250kg
gross weight: 1300kg

Rotary Engine Stand

The flip frame is suitable for dismantling, testing, cleaning and maintenance of large-sized truck horizontal engines. The equipment for the mechanical transmission, electric operation, with easy operation, flexible rotation, low noise, no pollution and other characteristics, is the ideal vehicle maintenance industry equipment. The equipment is mainly composed of main box, engine fixing plate, equipment chassis and so on.



FZJ-8 (Maximum 3 tons)



FZJ-7 (Maximum 0.5 tons)

4 Wheel Alignment

Four-wheel alignment is to adjust the angles of the four wheels to the correct position so that the contact area between the four wheels and the ground is optimal, thereby ensuring the best handling, making the vehicle run smoothly and ensuring travel safety.



BC516 (Electronic)



BC816 (Laser)

Tire Changing Machine



CT-A

A tool commonly used in automobile maintenance, specially used for removing tires, is very convenient to use. Through the interaction between the pressure plate and the hook slide device, the tire removal operation is completed by the hydraulic system control. The tire changer has high working efficiency and strong adaptability. It does not damage the tire during the removal process. It can be widely used in the removal of large automobile tire rims in metallurgy, chemical industry, coal, water conservancy and other operations.

Scanner



HD3(Diesel)



Smartlink C V2.0 dongle(Diesel)



C800+(Diesel)



X431V+2.0(Gasoline)



X431V(Gasoline)

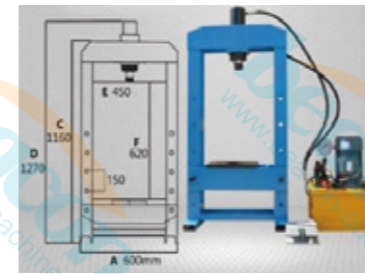


Host X-431 pro3(Gasoline)

Hydraulic pressure machine

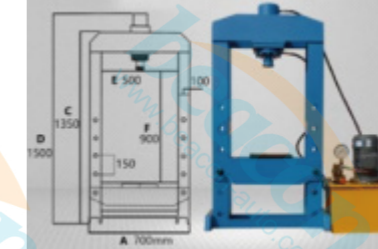


Electric hydraulic machine is our new setting product which absorbs the advantages of the similar brands both in and abroad after several rounds improvement. With steel-rigid frame of Gate, adjustable work-platform, solid structure and convenient operation, it is widely used in mechanism and automobile's assembling and dismantling of assembly and setting.



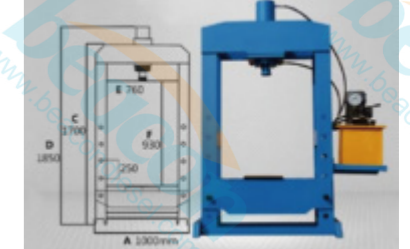
★ BT-20

Standard Stress Machine:
20 tons of electric hydraulic pressure
Product hair weight: 150kg
Available itinerary: 140mm
Working voltage: 380V
Working platform size: 450*150mm



★ BT-50

Standard Stress Machine:
50 tons of electric hydraulic pressure
Product hair weight: 245kg
Available itinerary: 180mm
Working voltage:380V
Working platform size:500*190mm



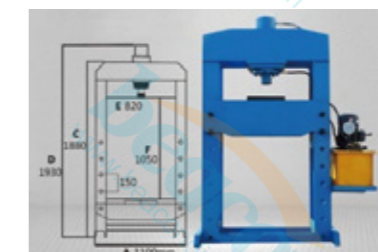
★ BT-50A

Luxury stress machine:
50 tons of electric hydraulic pressure
Product hair weight: 400kg
Available itinerary: 350mm
Working voltage:380V
Working platform size:300*300mm



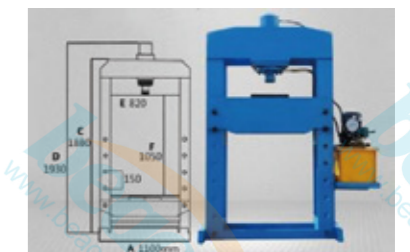
★ BT-100

Industrial Stress Machine:
100 tons of electric hydraulic pressure
Product hair weight: 650kg
Available itinerary: 350mm
Working voltage:380v/220V
Working platform size:330*330mm



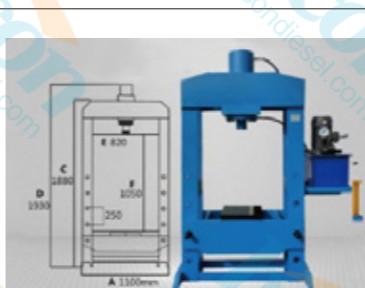
★ BT-120

Industrial Stress Machine:
120 tons of electric hydraulic pressure
Product hair weight: 720kg
Available itinerary: 350mm
Working voltage:380v/220V
Working platform size:330*330mm



★ BT-150

Industrial Stress Machine:
150 tons of electric hydraulic pressure
Product hair weight: 1200kg
Available itinerary: 350mm
Working voltage: 380v/220V
Working platform size: 330*330mm



★ BT-200

Industrial Stress Machine:
200 tons of electric hydraulic pressure
Product hair weight: 1500kg
Available itinerary: 350mm
Working voltage:380v/220V
Working platform size:330*330mm



CR311



CR316



CR317S



CR318T



CR319



CR1017-CRI



CR1021

HEUI And CR Injector Test Bench

The function of the HEUI And CR Injector Test Bench high pressure common rail electronic control comprehensive performance test bench is to imitate the working conditions of the diesel engine ECU (Engine Control Unit), while providing control signals for common rail systems such as Bosch and Delphi and heui driving the pressure common rail fuel pump and the high pressure common rail fuel injection The drive signal parameters can be set and saved by the user according to their actual conditions, which is convenient for maintenance personnel to judge and maintain the working status of the high-pressure common rail system.

Standard Features:

- Dual Motor
- Test Common Rail Injectors
- Testing Piezo Injectors
- HEUI (standard with C7 C9 3126B fixture)
- Delphi Bosch Denso Siemens Injector coding



CR318



CR318S (Removable screen)

HEUI Test Bench

The function of the HEUI Test Bench electronic control comprehensive performance test bench is to imitate the working conditions of the diesel engine ECU (Engine Control Unit), while providing control signals for common rail systems such as HEUI driving the pressure common rail fuel pump and the high pressure common rail fuel injection The drive signal parameters can be set and saved by the user according to their actual conditions, which is convenient for maintenance personnel to judge.



CR1017-HEUI



CR1020 (With measuring cylinder)



HEUI-A (Single oil circuit)



HEUI-E (Dual oil circuit with computer)



HEUI-F