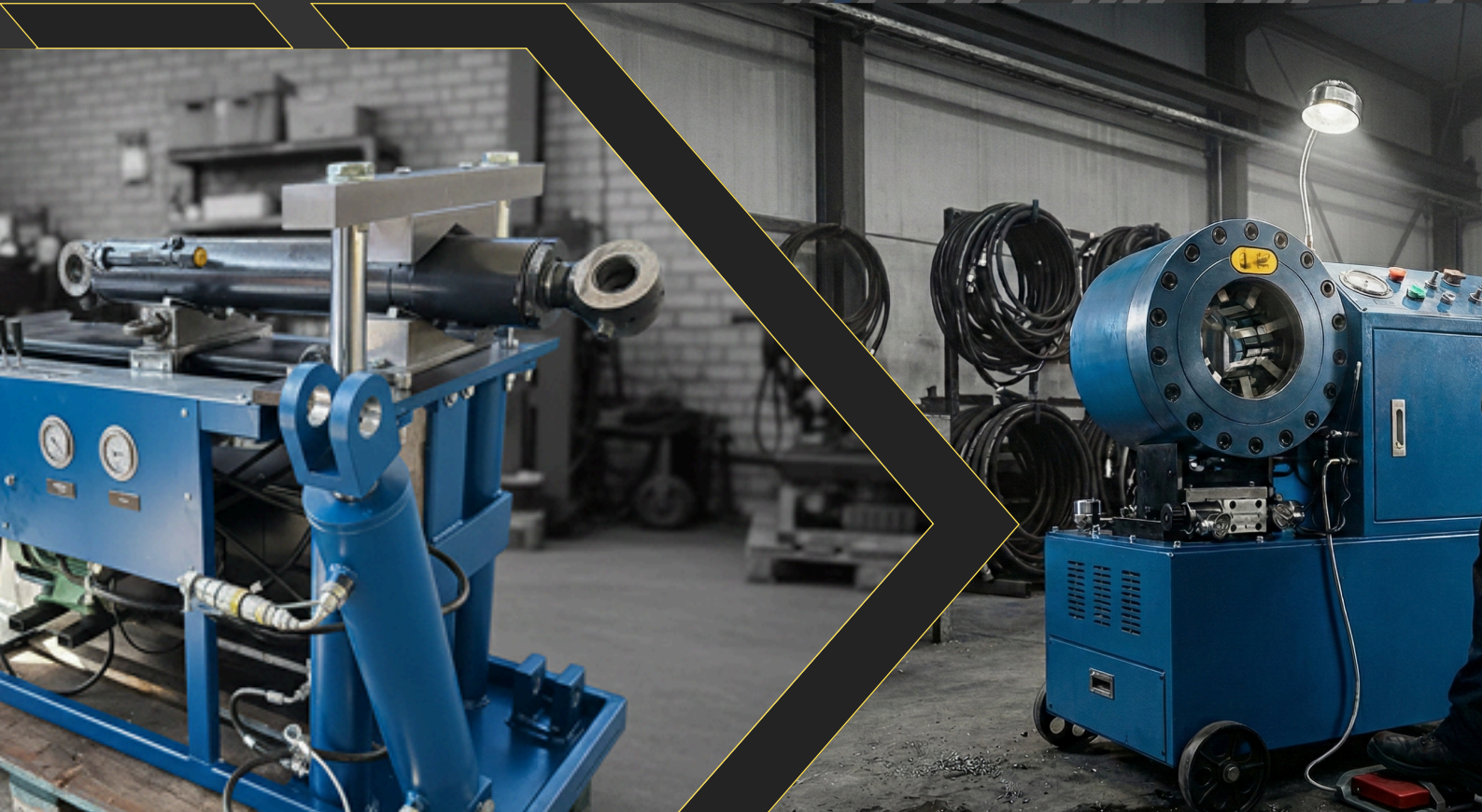


PLUZ
GROUP

PRODUCT
CATALOG

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Electric Hydraulic Press Machine (20T – 200T)



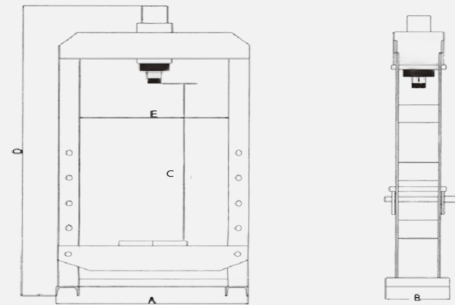
The PLUZ Workshop Press is a hydraulic workshop press available in capacities from 20 to 200 tons, tailored to suit various operational needs. It is engineered for tasks such as extracting and installing bearings, gears, and sprockets, aligning bent shafts, and carrying out a wide range of routine maintenance activities.

User Experience & Safety

- Clean and professional appearance
- Safe and user-friendly operation
- Stable and reliable performance

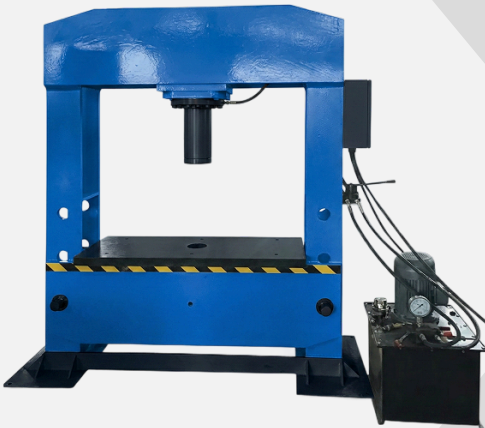
Structural Design & Build

- H-frame (door-type) steel structure for enhanced strength and durability
- Single-piston system for simplified and efficient operation



model	A	B	C	D	E	Stroke	Work table Size(mm)	Capacity (ton)	Power KW	Gross Weight (kg)	Packing size mm
	mm	mm	mm	mm	mm						
PWP-20/E	620	300	700	1290	450	220	300*210	20	1.5/2.2	168kg	670*420*1450
PWP-20H/E	710	300	1000	1650	550	220	300*210	20	1.5/2.2	200kg	880*410*1810
PWP-30/E	660	300	700	1290	450	220	300*210	30	1.5/2.2	180kg	730*420*1450
PWP-30H/E	710	300	1000	1650	550	220	300*210	30	1.5/2.2	220kg	880*410*1810
PWP-50P/E	700	350	930	1550	550	180	310*245	50	1.5/3	325kg	880*410*1720
PWP-50H/E	1000	500	960	1850	760	350	310*310	50	1.5/3	450kg	1120*560*1980
PWP-80/E	1100	580	1050	2030	820	350	330*330	80	3/3/2026	700kg	1250*620*2200
PWP-100/E	1100	580	1050	2030	820	350	330*330	100	3/3/2026	770kg	1250*620*2200
PWP-150/E	1100	580	1050	2030	820	350	330*330	150	4	932kg	1250*700*2250
PWP-200/E	1100	580	1050	2030	820	350	330*330	200	4	1200kg	1270*750*2270

Electric Hydraulic Press Machine (50T – 300T)



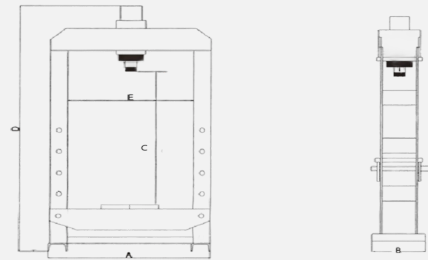
The PLUZ Workshop Press is a hydraulic workshop press available in capacities from 50 to 300 tons, tailored to suit various operational needs. It is engineered for tasks such as extracting and installing bearings, gears, and sprockets, aligning bent shafts, and carrying out a wide range of routine maintenance activities.

User Experience & Safety

- Clean and professional appearance
- Safe and user-friendly operation
- Stable and reliable performance

Structural Design & Build

- H-frame (door-type) steel structure for enhanced strength and durability
- Single-piston system for simplified and efficient operation



Model	A	B	C	E	Travel	Work table Size(mm)	Capacity (ton)	Power KW	Gross Weight (kg)	Packing size mm
	mm	mm	mm	mm						
PHP-50/E	1000	700	650	700	260	480*360	50	1.5/3	550kg	1500*650*1950
PHP-80/E	1200	700	655	800	260	780*460	80	3/3/2026	916kg	1410*670*2040mm
PHP-100/E	1550	700	780	1000	260	980*460	100	3/3/2026	1172kg	1620*750*2190mm
PHP-150/E	1600	700	780	1000	260	980*460	150	4	1320kg	1640*750*2180mm
PHP-200/E	1600	700	780	1200	260	1180*460	200	4	1898kg	1900*750*2290mm
PHP-250/E	1600	700	780	1200	260	1180*460	250	4	2280kg	1970*850*2370mm
PHP-300/E	1600	700	780	1200	260	1180*460	300	5.5	2965kg	2020*950*2480mm

Manual hydraulic press machine



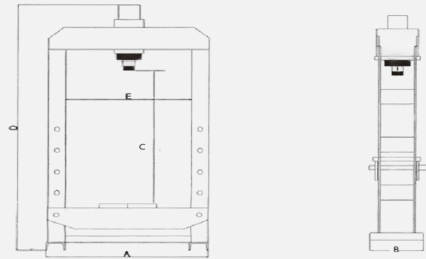
The PLUZ Workshop Press is a manual workshop press, tailored to suit various operational needs. It is engineered for tasks such as extracting and installing bearings, gears, and sprockets, aligning bent shafts, and carrying out a wide range of routine maintenance activities.

User Experience & Safety

- Clean and professional appearance
- Safe and user-friendly operation
- Stable and reliable performance

Structural Design & Build

- H-frame (door-type) steel structure for enhanced strength and durability
- Single-piston system for simplified and efficient operation



Model	A	B	C	D	E	Stroke	Pressure	Packing size	Gross Weight
	mm	mm	mm	mm	mm				
PWP-20/M	590	300	580	1290	450	170	20T	630*330*1380mm	90kg
PWP-20H/M	710	300	1000	1650	550	250	20T	800*360*1740mm	117kg
PWP-30/M	620	300	620	1290	450	170	30T	650*330*1380mm	100kg
PWP-30H/M	710	300	1000	1650	550	250	30T	800*360*1740mm	130kg
PWP-30P/M	620	300	620	1290	450	170	40T	650*330*1400mm	125kg
PWP-50/M	700	300	685	1500	500	180	50T	730*410*1520mm	175kg

PTP-120T TYRE PRESS



PLUZ Workshop Tyre Press / HTP Range is suitable for a comprehensive range of large, industrial tyres. Our Tyre Press' capacity ranges from 120tons to 160 tons and extra large aperture dimensions ensure the unit to be used to change almost any solid tyre.

Key Features:

- 1. Pressing capacity: 120 tons
- 2. Designed for solid tyre
- 3. Includes a set of tooling tailored for individual tyre sizes
- 4. Ideal for tyre service centers, industrial maintenance shops, and logistics depots

This press offers reliable performance, efficient operation, and is a must-have for high-volume tyre handling environments.

Specification	Details
Voltage	220V / 380V, 50/60Hz, Single / 3-Phase
Inner Size	916 × 1060 mm
Stroke	460 mm
Motor Power	According to your voltage
Worktable Size	1060 × 500 mm
Gross Weight	1200 KG
Net Weight	1100 KG
MEAS	About 2.5 CBM

PTP-160T TYRE PRESS



PLUZ Workshop Tyre Press / HTP Range is suitable for a comprehensive range of large, industrial tyres. Our Tyre Press' capacity ranges from 120tons to 300tons and extra large aperture dimensions ensure the unit to be used to change almost any solid tyre.

Key Features:

- 5. Pressing capacity: 160 tons
- 6. Designed for solid tyre
- 7. Includes a set of tooling tailored for individual tyre sizes
- 8. Ideal for tyre service centers, industrial maintenance shops, and logistics depots

This press offers reliable performance, efficient operation, and is a must-have for high-volume tyre handling environments.

Specification	Details
Voltage	220V / 380V, 50/60Hz, Single / 3-Phase
Inner Size	1280*920mm
Motor Power	According to your voltage
Worktable Size	1280*600mm
Stroke	460 mm
Gross Weight	1,600 kg
Packing dimensions	3cbm

PTP-200T TYRE PRESS



PLUZ Workshop Tyre Press / HTP Range is suitable for a comprehensive range of large, industrial tyres. Our Tyre Press' capacity ranges from 120tons to 300tons and extra large aperture dimensions ensure the unit to be used to change almost any solid tyre.

Key Features:

- 1. Pressing capacity: 200 tons
- 2. Designed for solid tyre
- 3. Includes a set of tooling tailored for individual tyre sizes
- 4. Ideal for tyre service centers, industrial maintenance shops, and logistics depots

This press offers reliable performance, efficient operation, and is a must-have for high-volume tyre handling environments.

Specification	Details
Voltage	220V / 380V, 50/60Hz, Single / 3-Phase
Inner Size	1400*1000*800(Height* width* side width)mm
Motor Power	According to your voltage
Oil cylinder:	460/500mm
Gross Weight	2150KG
Net Weight	2050KG
Packing dimensions	1.9*0.88*2.43m, approx 4CBM

PTP-300T TYRE PRESS



PLUZ Workshop Tyre Press / HTP Range is suitable for a comprehensive range of large, industrial tyres. Our Tyre Press' capacity ranges from 120tons to 300tons and extra large aperture dimensions ensure the unit to be used to change almost any solid tyre.

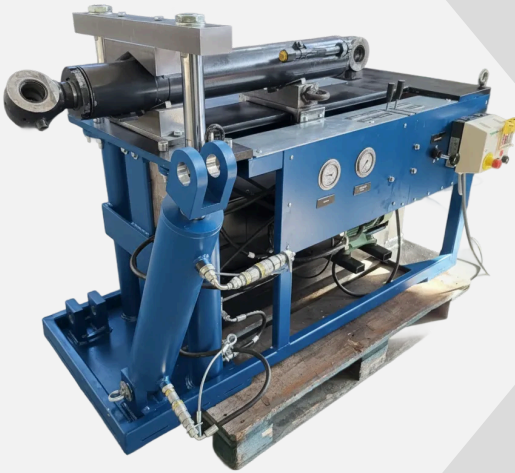
Key Features:

- 1. Pressing capacity: 300 tons
- 2. Designed for solid tyre
- 3. Includes a set of tooling tailored for individual tyre sizes
- 4. Ideal for tyre service centers, industrial maintenance shops, and logistics depots

This press offers reliable performance, efficient operation, and is a must-have for high-volume tyre handling environments.

Specification	Details
Voltage	220V / 380V, 50/60Hz, Single / 3-Phase(recommended)
Inner Size	2000*2000*1000(Height* width* side width)mm
Motor Power	According to your voltage
Oil cylinder:	800 mm
Gross Weight	4,000.00 Kgs
Net Weight	3,800.00 Kgs
Packing dimensions	3.6*1.1*2.56m, about 10 CBM

Portable Repair Hydraulic Bench (PRHB)



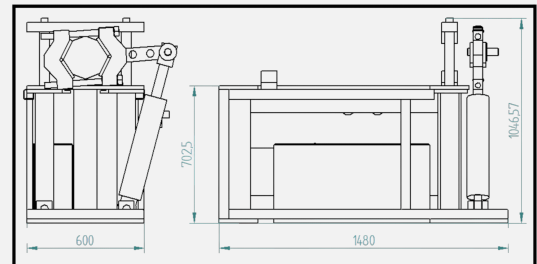
The Portable Repair Hydraulic Bench is specifically designed for customers whose primary activity is not hydraulic cylinder repair but who still require a reliable and robust solution for occasional servicing—such as in naval or field operations. This compact and versatile bench offers the essential features of a traditional cylinder repair bench in a smaller, more mobile format.

Weighing approximately 400 kg, the bench is a lightweight and portable alternative to full-size cylinder benches. It does not require bolting to the floor, allowing for greater flexibility in various work environments, including on ships or remote locations.

With rugged construction and thoughtful design, the Portable Repair Hydraulic Bench delivers the strength and functionality required for demanding repairs—whenever and wherever they're needed.

Despite its compact size, this bench is built for performance:

- No limitations on cylinder length, allowing it to handle a wide range of cylinder sizes.
- Supports diameters up to 300 mm, making it suitable for medium to large cylinders.
- Integrated with a powerful hydraulic system delivering up to 130,000 Nm, ensuring it can tackle tough disassembly and reassembly tasks.
- The central section functions as a lifting handle, making it easier to move and reposition the bench as needed.



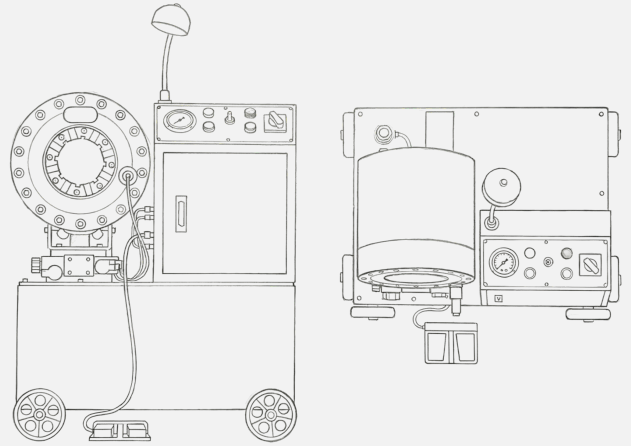
With rugged construction and thoughtful design, the Portable Repair Hydraulic Bench delivers the strength and functionality required for demanding repairs—whenever and wherever they're needed.

Feature	Description
Cylinder/Head Locking System	Allows unlocking and locking of the cylinder or cylinder head during repair.
Vertical Clamping Vice	Operated by two hydraulic cylinders working in pull for secure vertical grip.
V-Shaped Prism Supports	Provides stable support for the cylinder during the repair phase.
Pressure Control Levers	Used to activate the clamping vice and operate unlocking/locking cylinders.
Electric Control Panel	Controls the start/stop function of the electric motor.
Manual Control Valve	Adjusts max working pressure and operates the clamping vice and locking system.
Pressure Gauge – Unlocking Cylinder	Monitors unlocking/locking pressure via a valve-controlled system.
Pressure Gauge – Front Vice Locking	Displays pressure for the locking cylinders in the front vice, valve-controlled.

Hose Coupling

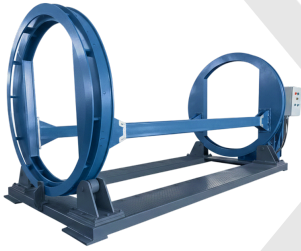


Discover PLUZ' latest innovation: our Hose Coupling Machines and Hose Cutting Machines, designed to deliver unmatched safety, efficiency, and ease for all your hydraulic system maintenance. The versatile PLUZ HEM range comes in multiple sizes to perfectly fit your application.



Hose Coupling Machines															
No.	Model / Type	Locking / Peel / Cutting Range	Number of Molds / Core Rods	Shrinking Stroke	Pressing Accuracy	Displacement	Power / Motor	System Pressure	Voltage	Closing Force	Production / Speed	External Dimensions (L×W×H)	Weight	Other	Additional Features / Spec.
2	PLUZM500-ABC	Φ6-51 mm	10 sets	30 mm	0.01 mm	2.5 / 5 / 10 L	3-4 KW	31.5 MPA	220/380 V	500 T	120-400 pcs/hr	670 × 430 × 820 mm	260 KG		
3	PLUZM500-L (taller with)	Φ6-51 mm	10 sets	30 mm	0.01 mm	2.5 / 5 / 10 L	3-4 KW	31.5 MPA	220/380 V	500 T	120-400 pcs/hr	800 × 640 × 1300 mm	300 KG	-	-
4	PLUZM500-K (quick mold)	Φ6-51 mm	10 sets	30 mm	0.01 mm	2.5 / 5 L	3 KW	31.5 MPA	220/380 V	500 T	200 pcs/hr	835 × 600 × 1350 mm	300 KG	-	-
5	PLUZM300-D (crimping &)	Φ6-51 mm	10 molds / 10 core rods	30 mm	0.01 mm	2.5 / 5 L	3 KW + 0.6 KW	31.5 MPA	220/380 V	500 T	120 pcs/hr	950 × 500 × 1130 mm	300 KG	-	Peel device included
6	PLUZM500-SY (manual)	Φ6-51 mm	10 sets	30 mm	0.01 mm	2.5 L	-	31.5 MPA	-	500 T	70 times/hr	695 × 460 × 645 mm	260 KG	-	Manual operation
7	PLUZM300-V (Battery)	Φ6-51 mm	10 sets	30 mm	0.01 mm	1.5 L	1.5 KW	12-24V	400 T	400 T	120 pcs/hr	1030 × 555 × 520 mm	290 KG	-	Battery powered
8	PLUZM500	Φ6-51 mm	13 sets	40 mm	0.01 mm	10 L	4 KW	31.5 MPA	220/380 V	500 T	200 pcs/hr	860 × 500 × 850 mm	480 KG	-	-
9	PLUZM702	Φ6-62 mm	16 sets	40 mm	0.01 mm	7.5 L	4-5.5 KW	31.5 MPA	220/380 V	750 T	200 pcs/hr	1090 × 600 × 850 mm	540 KG	-	-
10	PLUZM70	Φ6-70 mm	18 sets	40 mm	0.01 mm	10 L	4-5.5 KW	31.5 MPA	220/380 V	700 T	200 pcs/hr	990 × 600 × 1210 mm	800 KG	-	-
11	PLUZM120	Φ6-120 mm	12 sets	40 mm	0.01 mm	10 L	5.5-7.5 KW	31.5 MPA	220/380 V	800 T	200-400 pcs/hr	760 × 1100 × 1550 mm	1,300 KG	-	-
12	PLUZM200	Φ6-200 mm	8 sets	75 mm	0.01 mm	2.5 L	-	31.5 MPA	-	100 T	70 times/hr	687 × 408 × 414 mm	200 KG	-	-
13	PLUZM7 (manual)	Φ4-57 mm	8 sets	25 mm	0.01 mm	2.5 L	-	-	-	100 T	70 times/hr	480 × 300 × 370 mm	30 KG	-	Manual operation
14	PLUZM30-4	Φ6-57 mm	3 sets	-	-	5 L	3-4 KW	3 MPA	380 V	400 T	200 pcs/hr	700 × 400 × 450 mm	240 KG	-	-
15	PLUZM300-XZ	Φ6-51 mm	3 sets	-	-	5 L	3 KW	31.5 MPA	220/380 V	400 T	200 pcs/hr	760 × 430 × 900 mm	255 KG	-	-
Hose Cutting / Stripping Machines															
1	PLUZ PSM Pipe Cutting	Phi6-51 mm					3 / 4 KW		220/380 V		2900 r/min	760 x 560 x 370 mm	100 KG	Maximum diameter 80	Smoke exhaust interface and
2	PLUZ PM Stripping	Phi6-51 mm					0.4 KW		220/380 V		140 r/min	530 x 530 x 1150 mm	80 KG	Maximum pipe diameter 60	Safety protection
3	PLUZ QB-51 (cutting &)	Phi6-51 mm					3 / 4 KW		220/380 V		2850 r/min	710 x 560 x 1100 mm		Maximum pipe cutting inner	Peel & cutting combo

Rotating Engine Stand



6000kg 8000kg 12000kg Engine stand

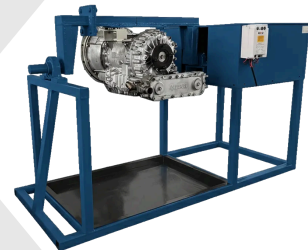
- This engine stand is suit for 6000kg, 8000kg, 12000kg. Suitable for engine installation and disassembly like: Cummins, CAT, Jichai, Perkins, Mitsubishi, Doosan etc brand engine. Can be customised size according to engine size, and design adapter.

Pass load test can rotating 360 degree.

Transmission rotating stand

- This transmission turning rack of automobile engine is applicable for repairing engine with less than 2000kg and one of tools of repairing engine and transmission in our factory. It possesses features like handy operation, simple structure and convenient loading and unloading during operation.

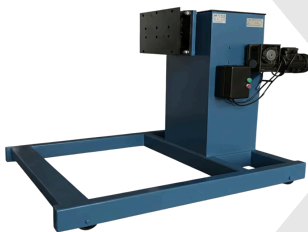
Its universal castor possesses good mobility so as to both reduce labor intensity of operators and improve working efficiency. Oil pan is designed specially so as to keep work site clean during the whole maintenance. So it is ideal maintenance equipment in automobile repairing industry. Equipped with remote controller and motor, it can rotate 360 ° and is easy to operate



FCJ-8 2000kg engine rotating stand

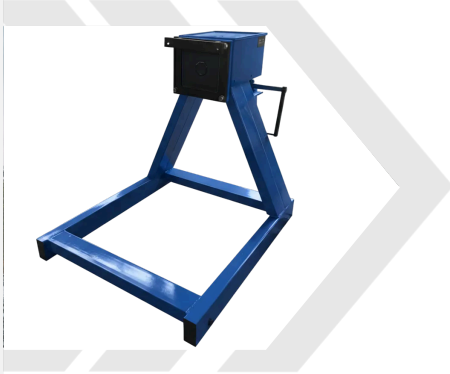
- The equipment for mechanical transmission, manual operation, convenient operation, flexible rotation, no noise, no pollution, etc, the vehicle maintenance industry is the ideal equipment use.

This equipment is mainly composed of the main body, engine fixed plate, turn the hand wheel operation chassis parts cleaning pool and equipment, etc

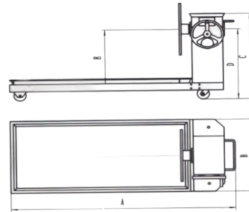


Rotating Engine Stand

FCJ-10H 1000kg engine rotating stand



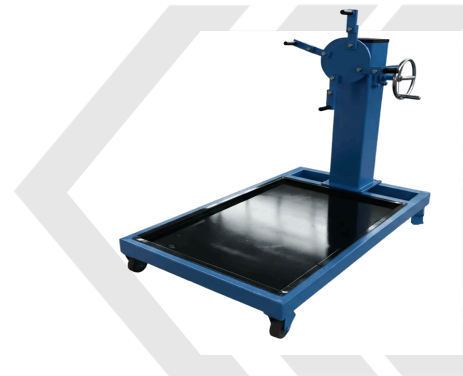
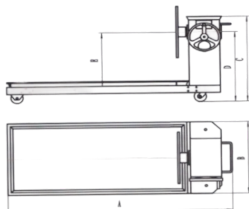
- The equipment for mechanical transmission, manual operation, convenient operation, flexible rotation, no noise, no pollution, etc, the vehicle maintenance industry is the ideal equipment use. This equipment is mainly composed of the main body, engine fixed plate, turn the hand-wheel operation chassis parts



Model	Overturning Weight(KG)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
FCJ-10H	1000KGS	1200	1000	1050	900	800

FCJ-3 300kg engine rotating stand

- The equipment for mechanical transmission, manual operation, convenient operation, flexible rotation, no noise, no pollution, etc, the vehicle maintenance industry is the ideal equipment use. This equipment is mainly composed of the main body, engine fixed plate, turn the hand-wheel operation chassis parts cleaning pool and equipment, etc



Model	Overturning Weight(KG)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
FCJ-3	300KGS	1100	640	900	860	650

PLUZ MACHINERY & TOOLS FZ LLC

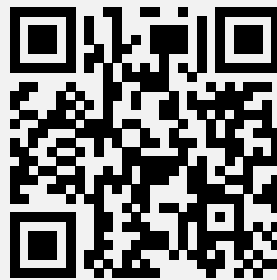


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