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::: CAR BODY COLLISION BENCHES :::

:: Model :- W-1000 ::



:: TECHNICAL DETAILS ::

Max. lifting capacity	3.0ton
Platform length	5200mm
Platform width	2090mm
Platform height	500mm
Hydraulic pressure	1000psi
Post max. tension	95kn
Post working range	360 degree
Pneumatic pressure range	0.8mpa
Weight	2200kg



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::: CAR BODY COLLISION BENCHES :::

:: Model :- W-1600 ::



:: TECHNICAL DETAILS ::

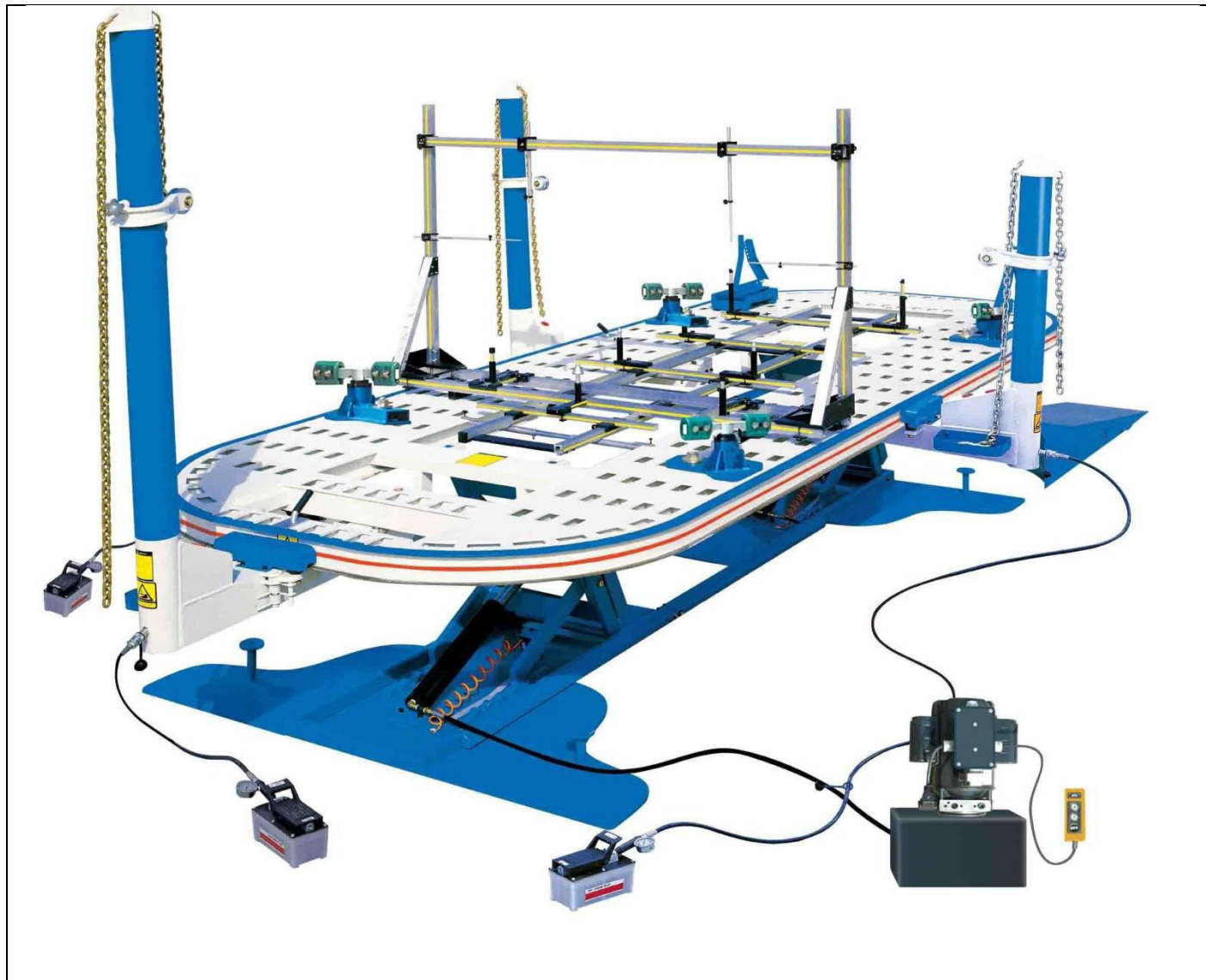
Max. lifting capacity	3.0ton
Platform length	5700mm
Platform width	2100mm
Platform height	570-630mm
Hydraulic pressure	1000psi
Post max. tension	95kn
Post working range	360 degree
Pneumatic pressure range	0.8mpa
Weight	2600kg



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::: CAR BODY COLLISION BENCHES :::

:: Model :- W-3000 ::



:: TECHNICAL DETAILS ::

Max. lifting capacity	3.5ton
Platform length	5700mm
Platform width	2090mm
Platform height	300-1050mm
Hydraulic pressure	1000psi
Post max. tension	95kn
Post working range	360 degree
Pneumatic pressure range	0.8mpa
Weight	3000kg



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::: FUEL INJECTOR CLEANER & TESTER :::

:: Model :- HO-6C ::



This product is applicable to diagnose and clean fuel injectors of various cars manufactured worldwide, improving stability, reliability and reducing pollution. It can perform automatic detecting, analyzing and cleaning.

:: TECHNICAL DETAILS ::

Operation temperature	-10 ⁰ C-40 ⁰ C
Tank capacity	4L
Test tube capacity	120cc
Ultrasonic frequency	25khz
Rotation speed	0-10000r/min
Step	50r/min
Time counting range	0-10000sec
Step	50 sec (adjustable)
Oil pump pressure	1.8kg/cm ² - 10kg/cm ²
Fuel flow	4.5L/min
Motor power	500w
Motor voltage	220v, 1ph
Weight	45kg
Packing size	580x490x730mm



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:: MAIN FUNCTIONS ::

It can not only diagnose and analyze the performance of the fuel injector, but also inspect dribbling, atomization, injecting angle, distributive value, uniformity coefficient, and their on off cycle, etc of single or multiple fuel injectors.

1. Can do reverse flushing, flush-back cleaning, ultrasonic flushing, and disaffiliation-free flushing to one or more fuel injectors.
2. Automatically simulate the overall process under various pulse width and engine speed. The operation status of the fuel injectors can also be observed whether at acceleration and deceleration.
3. Can manually set time, pulse width and rotation speed of the fuel injector, and observe the performance under varied parameters. Ease and convenience of operation.
4. Can determine the shortest on-off cycle and the quality of the injector.
5. Can do oil circuit testing, and disaffiliation-free flushing to the engine.

:: MAIN FEATURES ::

1. Integration of advanced control technology and environmental concepts Cleaning, test and simulation of Automotive injectors.
2. Multi-functionality: Direct flush, Reverse flush, Ultrasonic cleaning, On-vehicle cleaning, Spray test, Equilibrium test Leakage test, Flow test, Automotive cleaning-test function
3. Test 6 injectors in one time
4. Injector fuel distribution and delivery checking
5. LED display with clear menu and easy operation
6. Wide models can be tested with stable performance and reliable data
7. Liquid in tube drain back to tank automatically
8. Separated ultrasonic bath (Installed in cabinet)
9. Optional: Special adapter for MONO & Side-feed injector



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::: FUEL INJECTOR CLEANER & TESTER :::

:: Model :- HO-4H ::



:: TECHNICAL DETAILS ::

Pressure	0-6.5bar
Flow test accuracy	+2%
Simulated RPM range	0-9999rpm
Step	10rpm
PW range	0.1-30ms
Step	0.1ms
Timing range	1-30min
Ultrasonic timing range	1-15min
Motor power	350w
Motor voltage	220v, 1ph
Weight	45kg
Packing size	670x470x600mm



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:: MAIN FUNCTIONS ::

1. Engine injector cleaning and detecting
2. Engine on-car cleaning
3. Leakage hunting
4. Injector cleaning

:: MAIN FEATURES ::

1. Integration of advanced control technology and environmental concepts Cleaning, test and simulation of Automotive injectors.
2. Multi-functionality: Direct flush, Reverse flush, Ultrasonic cleaning, On-vehicle cleaning, Spray test, Equilibrium test, Leakage test, Flow test, Automotive cleaning-test function
3. Test 4 injectors in one time
4. Injector fuel distribution and delivery checking
5. LED display with clear menu and easy operation
6. Wide models can be tested with stable performance and reliable data
7. Liquid in tube drain back to tank automatically
8. Separated ultrasonic bath (Installed in cabinet)
9. Optional: Special adapter for MONO & Side-feed injector



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:: FUEL INJECTOR CLEANER & TESTER ::

:: Model :- HO-8H ::



:: TECHNICAL DETAILS ::

Ultrasonic cleaner power	100w
Simulated RPM range	10000rpm
Step	50rpm
Injection time	0-600sec
Step	1sec
Time range	10000sec (adjustable)
Pulse width	0-20ms
Step	0.1ms
Test liquid tank volume	6L
Testing tube volume	120ml
Motor power	250w
Motor voltage	220v, 1ph
Weight	54kg
Packing size	600x500x750mm



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:: MAIN FUNCTIONS ::

1. Engine injector cleaning and detecting
2. Engine on-car cleaning
3. Leakage hunting
4. Injector cleaning

:: MAIN FEATURES ::

1. Integration of advanced control technology and environmental concepts Cleaning, test and simulation of Automotive injectors.
2. Multi-functionality: Direct flush, Reverse flush, Ultrasonic cleaning, On-vehicle cleaning, Spray test, Equilibrium test, Leakage test, Flow test, Automotive cleaning-test function
3. Test 8 injectors in one time
4. Injector fuel distribution and delivery checking
5. LED display with clear menu and easy operation
6. Wide models can be tested with stable performance and reliable data
7. Liquid in tube drain back to tank automatically
8. Separated ultrasonic bath (Installed in cabinet)
9. Optional: Special adapter for MONO & Side-feed injector



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:: WHEEL WASHER ::

:: Model :- DCX-100T ::



:: TECHNICAL DETAILS ::

Item	Parameter
Wash for	20-80 tons engineering trucks, transport vehicle
Start way	Mechanical sensing start
Wash pressure	3-4 kg/cm ²
Wash time	40-60 sec/vehicle
Water used	30L/vehicle
Total power	16kw
Sewerage	Sludge removal automatically
Power supply	415V, 3ph, 50hz
Weight	4500kg
Dimension	5350x2250x1000mm



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:: MAIN FUNCTIONS & FEATURES ::

1. Patented products, automatic rinse wheel and under body of engineering vehicle, solve the pollution on the road completely.
2. Automatic remove sludge, and dosing to maintain water quality.
3. Recycling use the wash water, maximally save water resources.
4. Suitable for varieties of construction site, easily transition.



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:: IMPACT WRENCH ::



:: TECHNICAL DETAILS ::

3/4" Impact Wrench		1" Impact Wrench	
Free speed	4500 rpm	Free speed	3500 rpm
Max. torque	340 ft/lb	Max. torque	1840 ft/lb
Air inlet	1/4 B.S.P.	Air inlet	1/2 B.S.P.
Hose bore	3/8" (10mm)	Hose bore	1/2" (10mm)
Weight	4.8kg	Weight	14.5kg
Bolt cap.	10-20mm	Bolt cap.	18-25mm
Cfm	12cfm	Cfm	36cfm

:: IMPECT WRENCH ::



TECHNICAL DETAILS :-

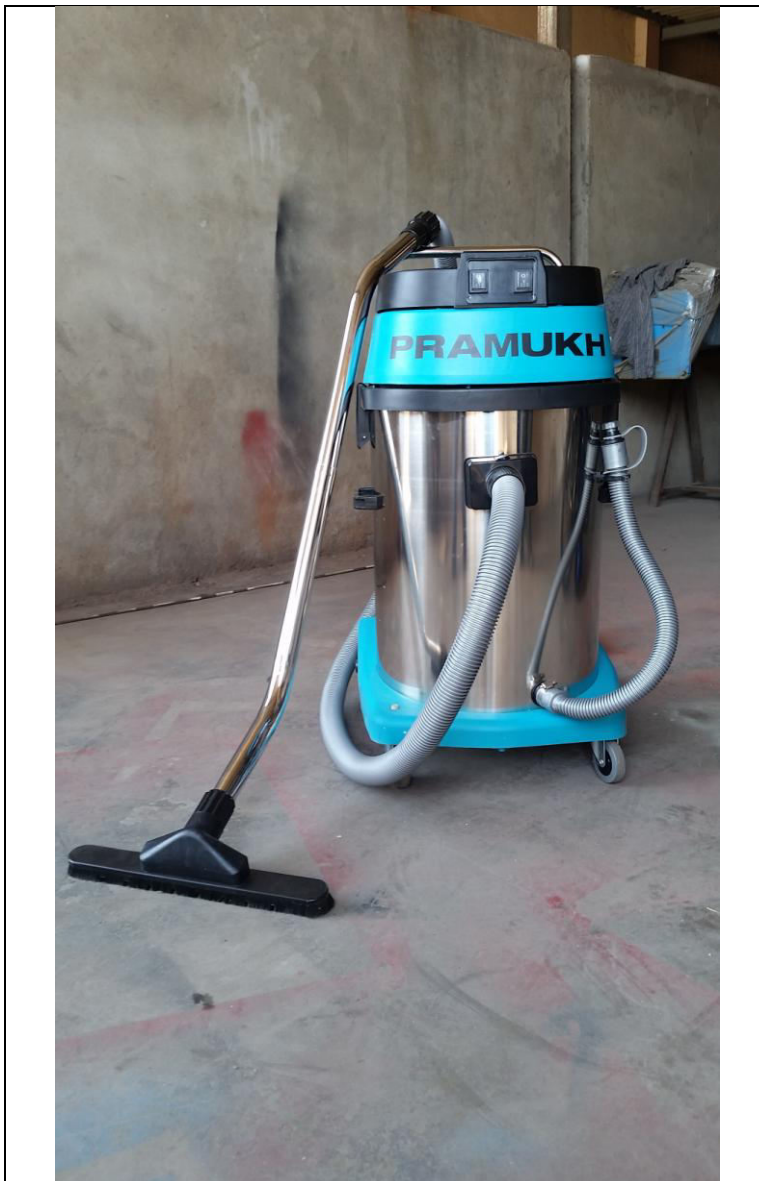
$\frac{1}{2}$" Impect Wrench		$\frac{3}{4}$" Impect Wrench		1" Impect Wrench	
Free speed	7000 rpm	Free speed	4500 rpm	Free speed	3500 rpm
Max. torque	340 ft/lb	Max. torque	340 ft/lb	Max. torque	1840 ft/lb
Air inlet	1/4 B.S.P.	Air inlet	1/4 B.S.P.	Air inlet	1/2 B.S.P.
Hose bore	3/8" (10mm)	Hose bore	3/8" (10mm)	Hose bore	$\frac{1}{2}$ " (10mm)
Weight	2.6kg	Weight	4.8kg	Weight	14.5kg
Bolt cap.	12-16mm	Bolt cap.	10-20mm	Bolt cap.	18-25mm
Cfm	4cfm	Cfm	12cfm	Cfm	36cfm



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:: VACUUM CLEANER ::

:: Model :- C260 ::



:: TECHNICAL DETAILS ::

Power	2000w
Volts	220v/1ph/50hz
H2O for lift	2200mm
Air flow	106Ltrs/sec.
Tank capacity	60lts
Dimensions (LxWxH)	99x63x56.5cms
No. of Motors	2



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::: PAINT CURING SYSTEM :::

:: Model :- QU-I20A ::



:: TECHNICAL DETAILS ::

Power supply	220V, 50hz, 1Phase
Watt	2x1100w
Backing area	1000 x 800mm
Vertical height adjustment	100 – 1700mm
Setting time	0 min – 60min, can be adjustable

:: FEATURES ::

1. Adopt aluminum alloy, Reflector made from mirror surface stainless steel 304, and other special materials
2. Adopt GBO 21" lime halogen short-wave infrared lamp OR PHILIP lamp (Can be customized)
3. Vertical lift and independent switch.



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::: PAINT CURING SYSTEM :::

:: Model :- QU-I30 ::



:: TECHNICAL DETAILS ::

Power supply	220V, 50hz, 1Phase
Watt	3x1100w
Backing area	1200 x 1000mm
Vertical height adjustment	160 – 2650mm
Setting time	0 min – 60min, can be adjustable

:: FEATURES ::

1. Adopt aluminum alloy, Reflector made from mirror surface stainless steel 304, and other special materials
2. Adopt GBO 21" lime halogen short-wave infrared lamp OR PHILIP lamp (Can be customized)
3. Hydraulic lift, Can be rotated 300°, independent switch.



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::: OIL SUCTION UNIT :::



:: TECHNICAL DETAILS ::

Measuring beaker	13 Ltrs
Tank capacity	80 Ltrs
Oil extraction & oil suction	By compressor air
Compressed air supply	1.5 Bar
Weight (Approx)	30 Kgs



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:: FEATURES ::

1. Pneumatically sucks oil from vehicles.
2. Heavy duty pneumatic lever provided for oil suction.
3. Heavy duty castor wheels
4. Powder coated body with chrome plated handles
5. Heavy duty pipes for oil extraction
6. Air safety valve give for releasing excess air pressure.
7. Air pressure regulator provided for compressed air adjustment.
8. Best quality shut off valves given for smooth operation.



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::: TOOL TROLLEY :::



:: TECHNICAL DETAILS ::

1. Size of Trolley: Ht- 1110mm, Width- 700mm & Depth- 440mm.
2. 3 Drawers and 1 Compartment.
3. Castor wheels for free movement within the workshop.
4. Instruction Sheet Holder.