巴兰仕Balance 股份Group | UNITE

BEST SALE

Best-Selling Automotive Repair Equipment & Tools for 2024



UNITE

WeChat Official Account

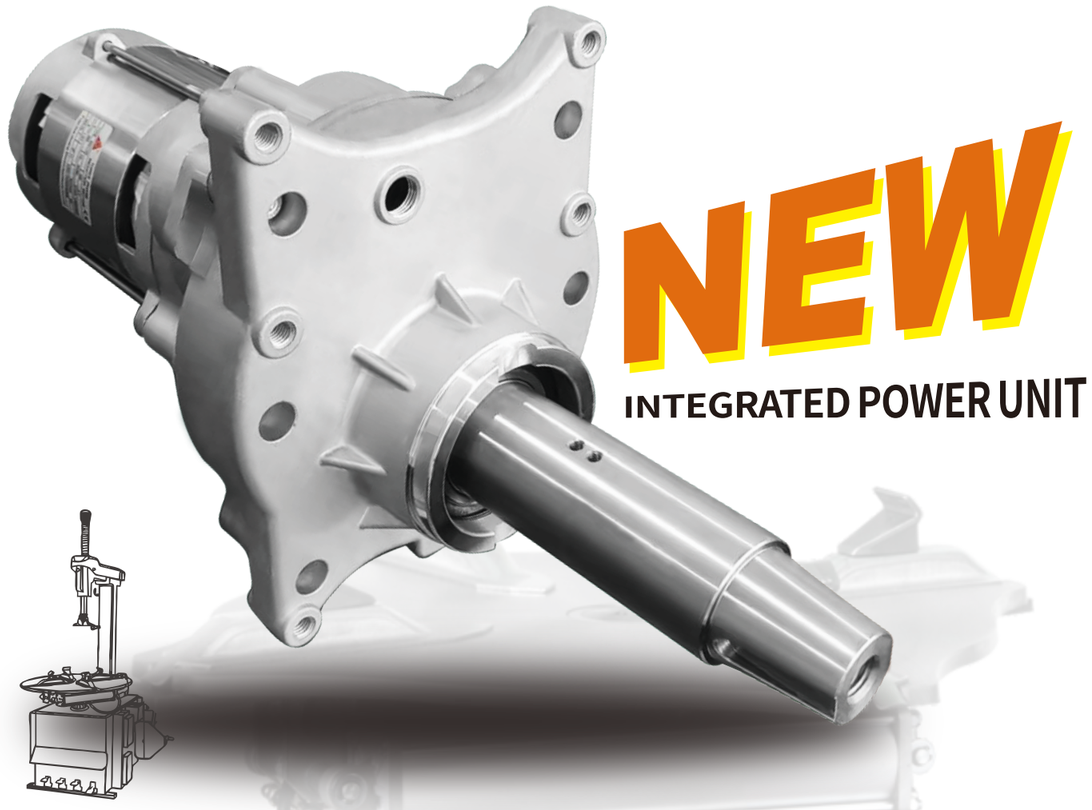
Facebook Official Account

Tiktok Official Account

Youtube Official Account

www.uniteautomotive.com

SHANGHAI BALANCE AUTOMOTIVE EQUIPMENT CO.,LTD



NEW

INTEGRATED POWER UNIT

Designed for Tyre Changer

- Stay Cool and Power on with Our Redesign Motor
- Detachable Gearbox & Motor for Easy Maintenance

Hassle-Free Maintenance

Massive Torque

Doubling Lifespan

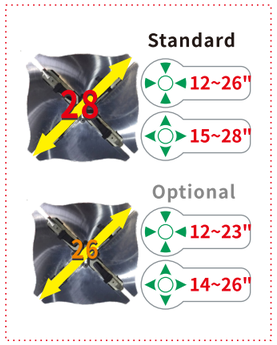
65 dB
Precision Multi-Speed, Zero Vibration

50%
Less Energy Consumption

TYRE CHANGER

U-256PRO





U-256TPRO

AUTOMATIC MOUNT / DEMOUNT HEAD T03
Leverless technology



U-650

Leverless



≤1040mm (41")
Max.wheel diameter

≤355mm (14")
Max.wheel width

13-28"
Center post locking

U-650F



≤1040mm (41")
Max.wheel diameter

≤355mm (14")
Max.wheel width

13-28"
Center post locking

WHEEL BALANCER

U-270



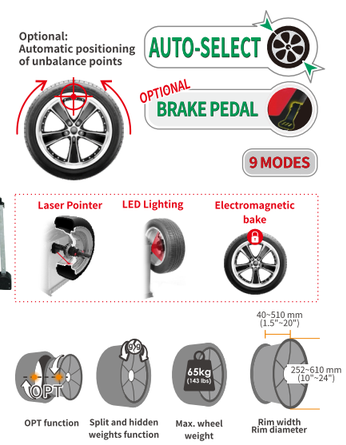
≤1400mm (55")
Max.wheel diameter

≤460mm (18")
Max.wheel width

8-15"
Internal clamping

U-579CL





INTELLIGENT OIL DISPENSING CONTROL SYSTEM

INTELLIGENT OIL DISPENSING CONTROL SYSTEM

* Manage the oil dispensing with ZERO spillage
* Precise measurement and wireless control of fluid
* Security through ID management
* Monitor oil inventory with an alarm system



VEHICLE LIFT

U-T40SD 4T
Arch Type Clear Floor Two Post Vehicle Lift



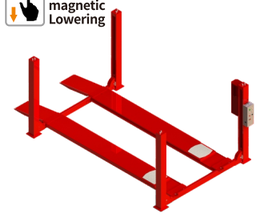
U-T50MSB 5T
Arch Type Clear Floor Two Post Vehicle Lift



U-T60JEB 6T
Arch Type Clear Floor Two Post Vehicle Lift



U-F40PD/F50PD 4.0T 5.0T
Four Post Vehicle Lift
Perfectly suited for inspecting vehicle chassis clearance
Electro-magnetic Lowering



U-B40AY 4T
Low-profile Wheel Free Scissor Lift
Surface-mount
Pneumatic Lock Release



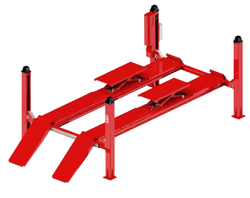
U-E30B 3T
Full Rise Scissor Lift
Pneumatic Lock Release
Electromagnetic Lowering



U-E40A 4T
Full Rise Scissor Lift
Pneumatic Lock Release
Electromagnetic Lowering



U-PFS55 5.5T
Four Post Vehicle Lift
Pneumatic Lock Release
For wheel alignment



VEHICLE MAINTENANCE

HG-3990 PNEU 4G
WIRELESS MOBILE ELECTRIC OIL PUMP UNIT



HG-3990D 4G
WIRELESS MOBILE ELECTRIC OIL PUMP UNIT



HG-E3990 PNEU 4G
WIRELESS MOBILE ELECTRIC OIL PUMP UNIT



HG-E3990D 4G
WIRELESS MOBILE ELECTRIC OIL PUMP UNIT



90031940
PNEUMATIC OIL PUMP



90031940R
PNEUMATIC OIL PUMP



90031940D
PNEUMATIC OIL PUMP



90031940DR
PNEUMATIC OIL PUMP



90031940C
PNEUMATIC OIL PUMP



90031940CR
PNEUMATIC OIL PUMP



AC-986
R744(C02)
A/C RECOVERY &RECHARGE



TOOL CABINET

PL-C300
N.W/G.W : 11/12KG
PACKAGE SIZE : 71X40.5X23CM



PL-C310
N.W/G.W : 14.5/17.5KG
PACKAGE SIZE : 71X40.5X32CM



PL-C330
N.W/G.W : 41/43KG
PACKAGE SIZE : 82.5X51X79CM



PL-C500A
N.W/G.W : 48.5/50.3KG
PACKAGE SIZE : 82.5X51X85.5CM



PL-C600A
N.W/G.W : 51.5/53.5KG
PACKAGE SIZE : 82.5X51X85.5CM



PL-C700A
N.W/G.W : 54/56KG
PACKAGE SIZE : 82.5X51X85.5CM



FLOOR JACK

PL-JF90301 3T
N.W/G.W : 32/33KG
PACKAGE SIZE : 50X32X7.5CM



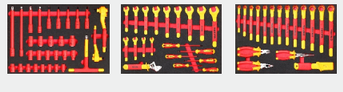
PL-JF90302 3T
N.W/G.W : 36/37KG
PACKAGE SIZE : 49.5X36X13.5CM



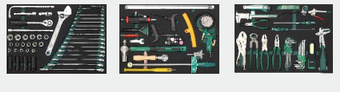
PL-JF90307 3T
N.W/G.W : 22/23KG
PACKAGE SIZE : 46X40X14CM



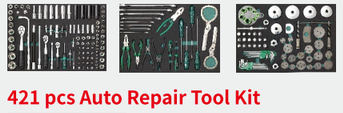
68 pcs Tool Sets for Electric Vehicles Repairing



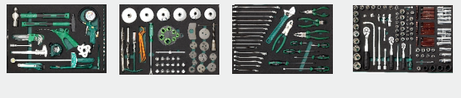
106 pcs Tyre Maintenance Tool Kit



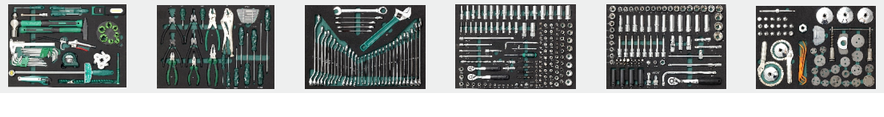
208 pcs Auto Repair Tool Kit



234 pcs Auto Repair Tool Kit



421 pcs Auto Repair Tool Kit



TYRE CHANGER

Effortless Tyre Changing
Ready for Any Challenge

U-256TPRO

TILTING TYPE
TYRE CHANGER

NEW!

PATENT

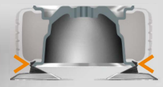
Upgraded Patented Structure, Stronger Body, Enhanced Performance.

Smoothly Manage LOW-PROFILE RUN-FLAT TYRES !





28"turntable



12~26"
External clamping



16~28"
Internal clamping



1 INDEPENDENT HELP ARM SYSTEM

Easy 3-Point Bead Pressing for Low-Profile Tyres





Multi-Function Helper Arm: Wheel Positioning, Bead Pressing, Lifting, and More.

2 AUTOMATIC MOUNT/DEMOUNT HEAD T03





Leverless



Provides up to 500kg power

3 PLASTIC PROTECTOR

Triple Protection, Avoiding Scratches on the Steel Rim.



U-256PRO

Tyre Changer



U-256TPRO

Leverless Tyre Changer

U-256PRO
+
T03 Helper Arm



Parameters

Model	U-256PRO / 256TPRO
Air supply pressure	8-10bar
Power supply	110V 1PH / 220V (1/3PH) / 380V 3PH
Motor power	0.75kW
Noise level	⩽75dB
N/G weight	333/368kg(U-256PRO) 370/398kg(U-256TPRO)
Package dimension	1130*900*1080mm(Core structure) 1550*310*550mm(Helper arm)

TYRE CHANGER

Effortless & Efficient
– Your Tyre Changing Solution!

U-650

***Smart Control*, Tyre Protection Guaranteed!**



NEW!
FULLY AUTOMATIC
LEVERLESS TYRE CHANGER



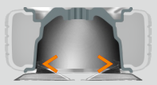
Leverless



≤1040mm (41")
Max.wheel diameter



≤355mm (14")
Max.wheel width



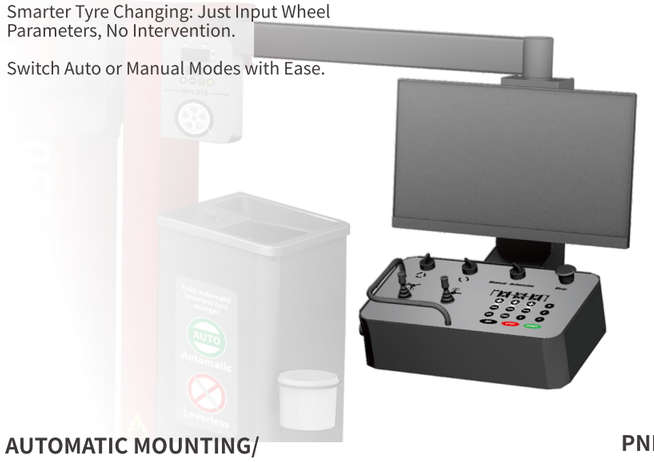
13-28"
Center post locking

AUTOMATIC CONTROL SYSTEM

Rotate and Control with Ease.

Smarter Tyre Changing: Just Input Wheel Parameters, No Intervention.

Switch Auto or Manual Modes with Ease.



HD Cameras, Real-time Tracking, Clear Tyre Changing Control .



AUTOMATIC MOUNTING/ DEMOUNTING DEVICE

3-in-1 Tool Head: Tyre Removal, Installation, and Bead Breaking, with Leverless Mount/Demount Head.



Hydraulic Lift: Dual-Purpose Tyre Support and Installation, Rapid Rim and Bead Separation.

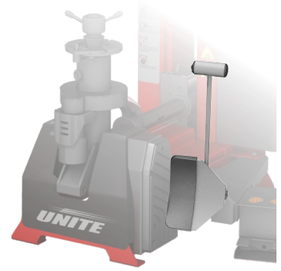
PNEUMATIC HELP ARM

360° Rotatable, Offering Extra Assistance for Bead Pressing and Tyre Mounting.



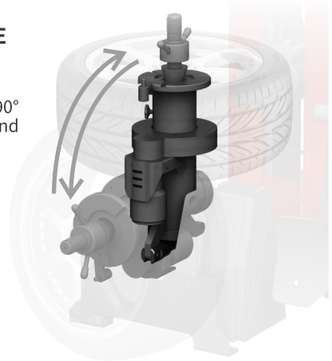
HYDRAULIC BEAD BREAKER

Remove Tyre Easily and Efficiently from the Rim.



INTEGRATED SPINDLE WHEEL LIFT

Center Post Turntable: Flip 90° for Effortless Tyre Loading and Unloading.



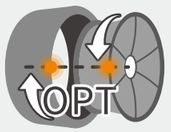
Parameters

Model	U-650
Air supply pressure	8-10bar
Power supply	220V 1PH/380V 3PH
Motor power	1.5kW
Noise level	⩽75dB
Max. rotation torque of turntable	1200N.m
Package dimension	1500*1000*1650mm

WHEEL BALANCER

Unlock Perfect Balance with AutoLocate!

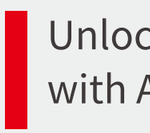
G-66



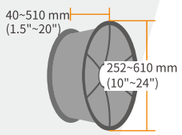
OPT function



Split and hidden weight solution



Max. wheel weight



Rim width
Rim diameter



NEW!

AutoLocate
(optional)

9 BALANCING MODES



ELECTROMAGNETIC BRAKE



Auto-positioning with Electromagnetic Brake for Balancing.

LED LIGHTING



Equipped LED to illuminate the operating area.

AUTOMATIC MEASUREMENT



Automatic Measurement of Wheel Dimensions

Adhesive Weight Tracking: Ideal for Premium Tyres

Automatic width measuring scale.

3D ANIMATION INTERFACE





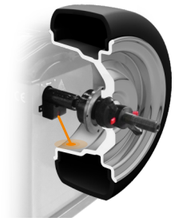
* New patented software system.
* Easy to read balancing modes with innovative dynamic indicator light.
* Easy-to-use button design with quick and understandable symbols to increase operation speed.
* Significantly improved wheel balancing accuracy.

MULTI-LANGUAGE SUPPORT

Available in 20 Languages, Customization in Additional Languages Welcome.



LASER POINTER



Point out the unbalancing place with laser automatically.

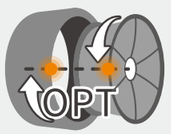
Parameters

Model	G-66
Power supply voltage options	110V 1PH / 220V (1/3PH) / 380V 3PH
Motor power	0.24kW
Balancing speed	200r.p.m
Balancing accuracy	±1g
N/G weight	102/126kg
Measuring time	8s
Package dimension	960*760*1250mm
Max. wheel weight	65kg
Rim width	40~510 mm
Rim diameter	252~610 mm

WHEEL BALANCER

Unlock Perfect Balance with AutoLocate!

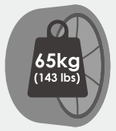
U-659



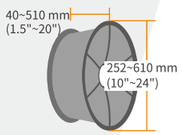
OPT function



Split and hidden weight solution



Max. wheel weight



Rim width
Rim diameter



AutoLocate



9 BALANCING MODES



ELECTROMAGNETIC BRAKE



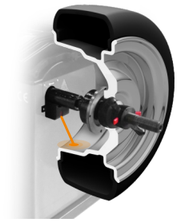
Auto-positioning with Electromagnetic Brake for Balancing.

AUTOLOCATE



Automatically identifies and stops at imbalance point.

LASER POINTER



Point out the unbalancing place with laser automatically.

3D ANIMATION INTERFACE





* New patented software system.
* Easy to read balancing modes with innovative dynamic indicator light.
* Easy-to-use button design with quick and understandable symbols to increase operation speed.
* Significantly improved wheel balancing accuracy.

MULTI-LANGUAGE SUPPORT

Available in 20 Languages, Customization in Additional Languages Welcome.



AUTOMATIC MEASUREMENT



Automatic Measurement of Wheel Dimensions

Adhesive Weight Tracking: Ideal for Premium Tyres

Automatic width measuring scale.

Parameters

Model	U-659
Power supply voltage options	220V 1PH / 380V 3PH
Motor power	0.2kW(220V) / 0.25kW(380V)
Balancing speed	200r.p.m
Balancing accuracy	±1g
N/G weight	105/126kg
Measuring time	8s
Package dimension	960*760*1250mm
Max. wheel weight	65kg
Rim width	40~510 mm
Rim diameter	252~610 mm

WHEEL LIFT

Effortless wheel lifting

U-L01



Lifting capacity
75kg

Min. height
110mm



- Steel aluminum composite bearing track - lower noise, faster speed and smoother operation.



- Ergonomic switch - easy to operate and master.



- Wide tire support panel - Simple but extraordinary, carrying more.



- Independent oil mist atomizer - it can operate and maintain correctly, lubricate the air circuit, and reduce wear consumption.



- Unique main frame construction - sufficient materials and ingenious design, low tread, small rolling gradient required by tires, easy tire loading.

Parameters

Model	U-L01
Maximum lift weight	75KG
Minimum ground space	110mm
Working pressure	8-10bar
Machine size	800×510×870mm/1210mm
Complete machine packing size	850×530×330mm
Net weight/Gross weight	50KG/60KG

TWO POST LIFT

FlexHeight

4.2 | DUAL MANUAL LOCK RELEASE

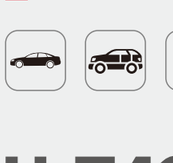
U-T42B



Chain protector



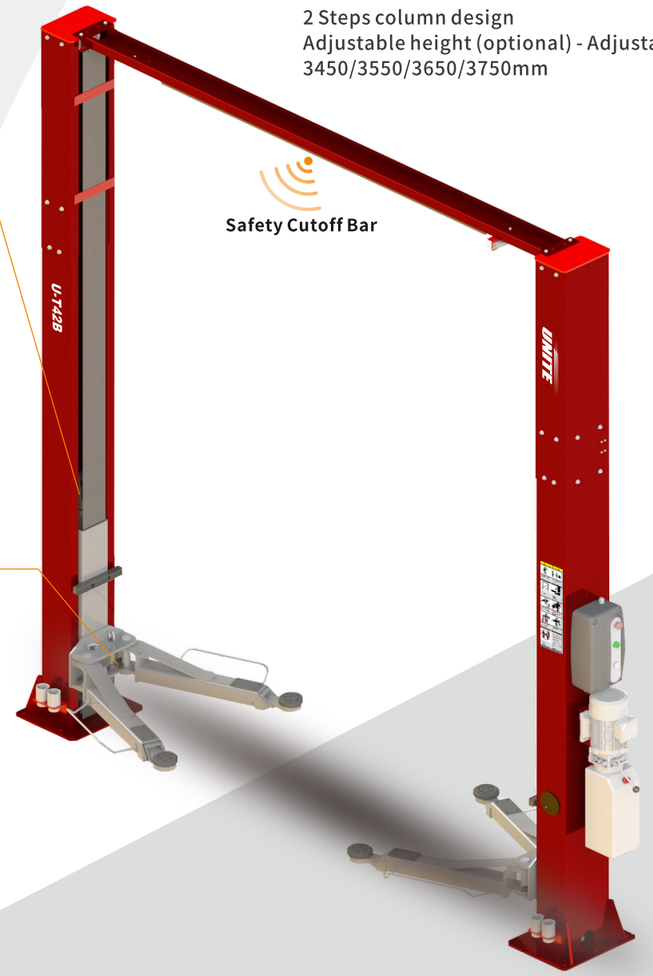
Synchronization cables



Automatic all-steel arm-locking device

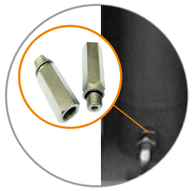


2 Steps column design
Adjustable height (optional) - Adjustable in 4 levels
3450/3550/3650/3750mm



NEW!

SAFETY FEATURES



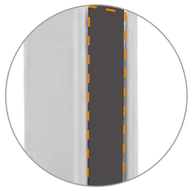
Safety valve for anti-explosion of hydraulic system



Dual hydraulic cylinders



Easy access grease nipple design



Dust protection

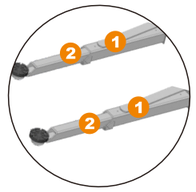
STANDARD



Aluminum motor



Adjustable lifting pad to three(3) heights



Two stage arms

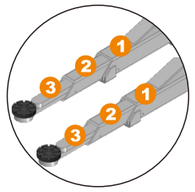


Adapters

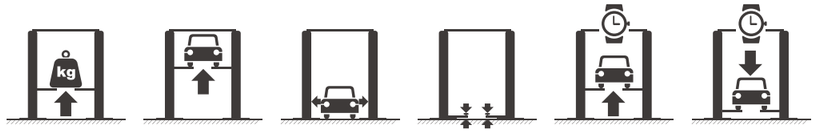
OPTIONAL



Optional:Adapters



Optional:three stage arms



Lifting capacity 4200kg | Lifting height 1910mm | Max. car width 2616mm | Min. height 110mm | Lifting time ⩽45s | Lowering time ⩽45s

Parameters

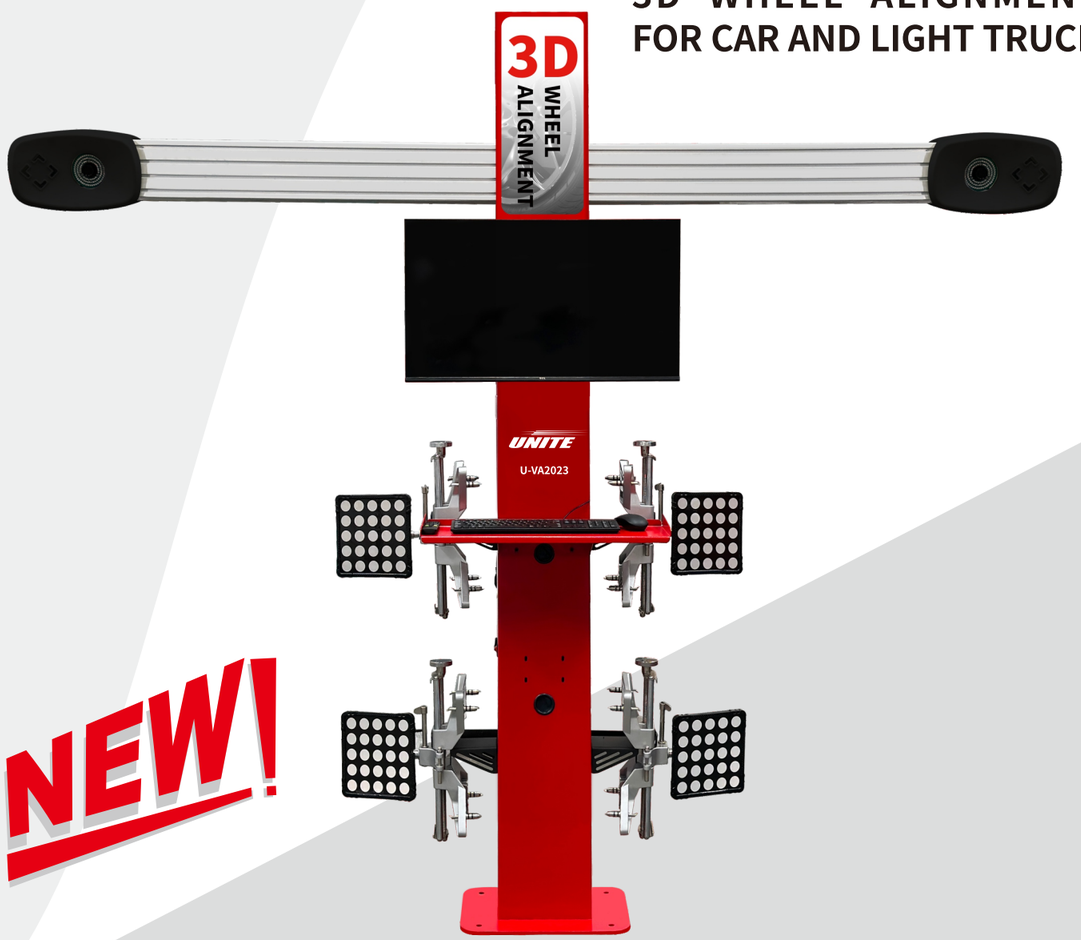
Model	U-T42B
Power supply	380V/50Hz/3PH
Motor power	2.2kW
Noise level	⩽70dB
Machine weight	682 kg
Package dimension	2940*455*750mm

WHEEL ALIGNMENT

Precision Wheel Alignment:
Faster, Accurate, and Reliable!

U-VA2023

3D WHEEL ALIGNMENT FOR CAR AND LIGHT TRUCK



NEW!

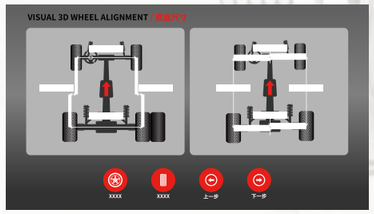
Intuitive real-time data comparison with standards



Industrial-grade hd camera, total vehicle & platform coverage



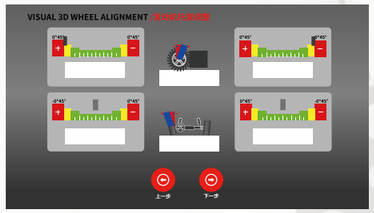
Precision wheelbase & track detection



Rugged fiberglass targets, speed, stable, strong



Engine frame adjustment at your fingertips



In-house software with rich vehicle data, free upgrades



Parameters

Model	U-VA2023
Power supply	220V/50Hz
Display accuracy	0.01°/ 1′
Measurement accuracy	0.02°/ 2′
Total toe	±20°
Individual toe	±10°
Camber angle	±15°
Caster angle	±20°
Kingpin inclination angle	±20°
Inclination angle	0-30°
Track width	<1800mm
Wheel base	<3750mm



INTELLIGENT OIL DISPENSING CONTROL SYSTEM

16 workstations, multiple oil product management

Precision Metrics, Patent Hardware, Secure Management

Real-Time Monitoring, Precise Lubricant Dispensing: Anytime, Anywhere

Low Oil Level Monitoring and Warning

All Operations Data in the Cloud: Monitor and Manage Remotely

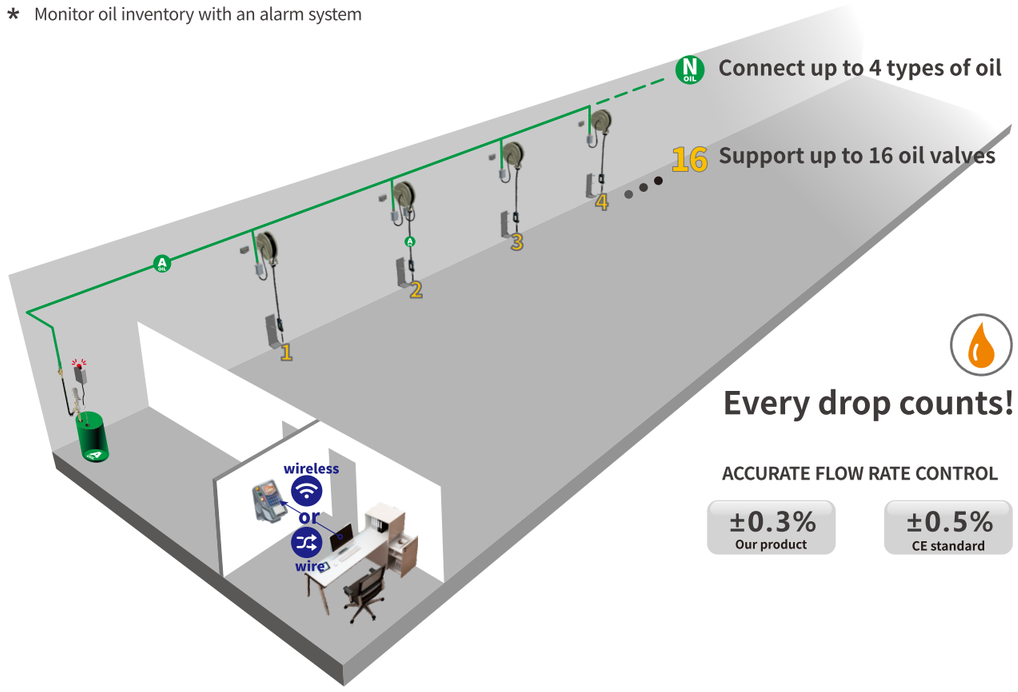
Patented Drip-Proof Dispensing Nozzle

Wall-Mounted LED Display for Instant Volume Readings and Custom Greetings

COMS/W-16

- Manage the oil dispensing with ZERO spillage
- Precise measurement and wireless control of fluid
- Security through ID management
- Monitor oil inventory with an alarm system

FRESH ARRIVAL



Every drop counts!

ACCURATE FLOW RATE CONTROL

±0.3%	±0.5%
Our product	CE standard

Parameters

Model	COMS/W-16
Languages	CN/EN
Voltage	AC220V/1PH/50Hz
Precision	±0.3%
Temperature	-30~70°C
Humidity	40%~80%
Maximum job numbers	16
Oil pump(pressure ratio)	3:1/5:1
Pipe pressure	<70bar
Oil type	Gear oil, Engine lubricating oil SAE240 Max viscosity:SAE240
Hose reel	IRN2104/IRE2104
Oil control valve	Anti-drip oil valve

WIRELESS MOBILE OIL PUMP UNIT

HG-E3990

Simplify with Human-Centric Control



Dual Power Mode



PNEU

4G

NEW!
Fresh arrival

Features

Oil Drum Locking Mechanism

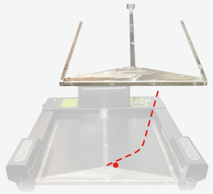


7-inch Industrial Touch Screen



Ergonomic Handrail

Guide Mechanism



Built-in Wheels

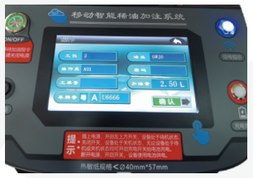
Patented Heavy Duty Trolley Design



Tilting assembly function

Residual Oil collection Box

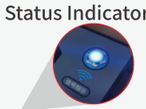
Human-machine Interaction



Mobile APP and Computer Terminal



Refilling/Signal Status Indicator



PNEUMATIC OIL PUMP



NEW!

Ordering information:

90031940: Oil pump

90031940R: Oil pump with oil mist filter/regulator

90031940D: Oil pump with pilot lamp

90031940DR: Oil pump with pilot lamp and oil mist filter/regulator

90031940C: Oil pump with pilot lamp and recorder

90031940CR: Oil pump with pilot lamp, recorder and oil mist filter/regulator



90031940CR

90031940 90031940R 90031940D 90031940DR 90031940C

Muffler & Shield
Not only a muffler

The muffler acts as a shield, directing oil mist away to prevent metal corrosion.



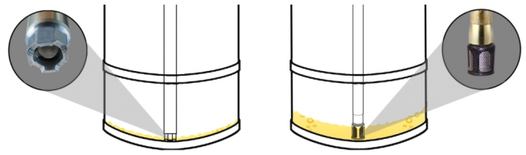
360° rotatable

Reach deeper

Efficient oil extraction with specialized pipe end design. A filter included.



* Based on testing results Depth of residual oil



New model Conventional model

Brand new pumping technique

Offers quieter, smoother operation.



Compression ratio: 3:1
Flow rate: up to 22L/Min.
Air pressure: 4-8bar
Suction pipe: Φ46mm

Millions of storage capacity multi-purposed memory

Check usage record
Check working status
Millions of storage capacity



Variety of color pilot lamps are available

Eco-Powered Light Pump，Monitor with Ease.



Oil mist lubricator/regulator

1. Working pressure can be adjusted.
2. Equip this unit to make oil pumping process go more smoothly.
3. Ensure longer service life of oil pump.



Modular design
Freely match required combination



Pilot Lamp Muffler & Shield Oil Mist Separator Multi-purposed Recoder

Parameters

Model	90031940/ 90031940R	90031940D/ 90031940DR	90031940C/ 90031940CR
Air pressure	4~8bar	4~8bar	4~8bar
Max. output oil pressure	24bar	24bar	24bar
Max. flow rate	22L/min.	22L/min.	22L/min.
Suction pipe(length)	940mm	940mm	940mm
Suction pipe(Φ)	46mm	46mm	46mm
Air inlet	Quick connector	Quick connector	Quick connector
Oil side connection(outlet)	1/2"BSP	1/2"BSP	1/2"BSP
Voltage(pilot light)	/	DC3~6V	DC3~6V



A/C SERVICE STATION

AC636

R134a

Database

Hybrid
AC636H
Database

Flushing
AC636C
Database

R1234YF
AC636YF
Database

AC656
Database

TRUCK&BUS
AC676
Database

AC SERVICE STATIONS FOR EVERY NEED, WE'VE GOT YOU COVERED!

A/C RECOVERY & RECHARGE

Model	AC636	AC636C	AC636H	AC636YF	AC656	AC676
Refrigerant	R134a	R134a	R134a	R1234yf	R134a	R134a
Application	Passenger car/SUV/Commercial vehicle/Van					Truck/Van/Bus
Type	Fuel	Fuel	Electric/Hybrid	Fuel	Fuel	Fuel
Working mode	Manual/Auto	Manual/Auto	Manual/Auto	Manual/Auto	Manual/Auto	Manual/Auto
A/C pressure test	✔	✔	✔	✔	✔	✔
Recycle	Auto	Auto	Auto	Auto	Auto	Auto
Oil drainage	Auto	Auto	Auto	Auto	Auto	Auto
Recovery	✔	✔	✔	✔	✔	✔
Evacuate	✔	✔	✔	✔	✔	✔
Leak test	✔	✔	✔	✔	✔	✔
Oil injection	Auto	Auto	Auto	Auto	Auto	Auto
Oil bottle scale (0~3KG)	✘	✘	✘	✘	✔	✘
Refrigerant refill	Auto	Auto	Auto	Auto	Auto	Auto
Printer	✔	✔	✔	✔	✔	✔
Data base (Database)	✔	✔	✔	✔	✔	✔
Flushing	✘	✔	✘	✘	✘	✘

* Built-in 2585 models database of 67 vehicle series from Europe/America/Japan/Korea/China, providing refrigerant and capacity data of most vehicles on the market.

SELF-SERVICE CARWASH

Self-Service CarWash

F761AX



Invention Patent

Top Choice for Lower Maintenance Costs and Higher Profitability!

Features



Rich Foam with Low Consumption



High-Pressure Car Wash



Vacuum Cleaning



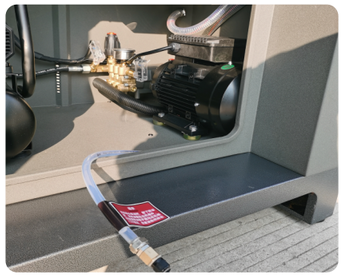
Tyre Inflation



Coating Supported



Interior Car Disinfection



Durable Pure Copper Motor



Comprehensive Waterproof Cabinet



Two User Modes

APPLICATION SCENARIO

Unleash the possibilities.
United to Explore.









