



INTEGRATED
ALWAFAA
Industrial Equipments
Agents of the latest industrial equipment



الوفاء
المتكامل
للمعدات الصناعية
وكلة الدليل للمعدات الصناعية



المركز الرئيسي:
جدة-طريق مكة القديم، كيلو ٢
صندوق بريد ٣٣٧ -جدة ٢١٤٧١
المملكة العربية السعودية
تلفون: ٠٠٩٦٦١٢٦٨١٧١١٠
جوال: ٠٠٩٦٦٥٦٠٨٠٢٥٢٥

HEAD OFFICE & SHOWROOM :

JEDDAH - OLD MAKKAH ROAD, KILO 3

P.O. BOX 3337 - JEDDAH 21471

SAUDI ARABIA

TEL: +966 (012) 6817110

MOB: +966 56 080 2525

WWW.DAR-ALWAFAEQ.COM

ABABOUD.ALWAFA@GMAIL.COM

WWW.DAR-ALWAFAEQ.COM
ABABOUD.ALWAFA@GMAIL.COM





+ 9 6 6 5 6 0 8 0 2 5 2 5

W W W . D A R - A L W A F A E Q . C O M



وكالء لأكثر من ٢٠ مصنع عالمي في تجهيز مراكز خدمات السيارات

نبذة عنا

مؤسسة متوسطة تعمل منذ أكثر من ٤٠ سنه في تخصص تجهيز محلات خدمة سيارات بأفضل جودة وأفضل سعر والأأن نحن من أقوى المنافسين في المجال و نحن وكالء لأكثر من ٢٥ مصنع عالمي في المملكة ونقدم النصيحة لكل شاب يريد ان يبدأ حياته بمشروع ندعمه بكل ما نستطيع. فرعنا في المملكة العربية السعودية / جده في طريق مكه كيلو ٣ مقابل شركة بقشان كوماتسو.

١	<u>air compressor</u>	ضواغط الهواء
٢	<u>hand tools</u>	عدد يدوية
٣	<u>car lifter</u>	رافعات سيارات
٤	<u>lathe and welding machine</u>	تشكيل المعادن واللحام
٥	<u>car wash tools</u>	معدات غسيل سيارات
٦	<u>service center tires</u>	خدمة كفرات السيارات
٧	<u>spray booth</u>	افران الدهان وملحقاتها
٨	<u>car service center</u>	معدات صيانة سيارات
٩	<u>generator electric</u>	مولادات كهرباء



م / احمد عبدالرحمن محمد باعبيود



Chicago
Pneumatic



وكيل رسمي

RECIPROCATING AND
ROTARY SCREW COMPRESSORS
AND EQUIPMENT

COMPRESSORS

RECIPROCATING COMPRESSORS FOR PROFESSIONAL AND INDUSTRIAL USE



وكيل رسمي





**Chicago
Pneumatic**

وكيل رسمي لجميع
أنواع العددومسدسات الهواء



CP67X8 Series Designed for Intensive Use



- ✓ Very high durability
- ✓ High torque
- ✓ Excellent ergonomics



Industrial

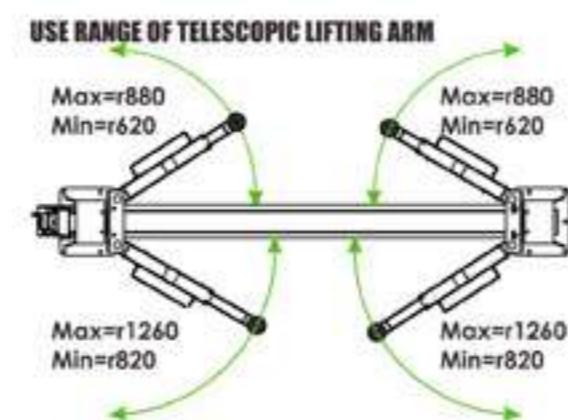
People. Passion. Performance.

ضمان مدى الحياة



رافعة سيارات ٢ عمود مغلقة من الاسفل حمولة ٤ طن

Two Post Lift



SPECIFICATIONS
Optional power supply 220v (1ph)/380v(3ph)
Motor power 2.2 kw

رافعة سيارات ٢ عمود مغلقة من الاعلى حمولة ٤ طن

Two Post Lift



USE RANGE OF TELESCOPIC LIFTING ARM

Max=r1045
Min=r705

Max=r1045
Min=r705

Max=r1228
Min=r828

Max=r1228
Min=r828

SPECIFICATIONS
Optional power supply 220v (1ph)/380v(3ph)
Motor power 2.2 kw

رافعة سيارات ميزان مقصية حمولة (٤٥٠ طن-٥٠ طن)

Scissor Lift



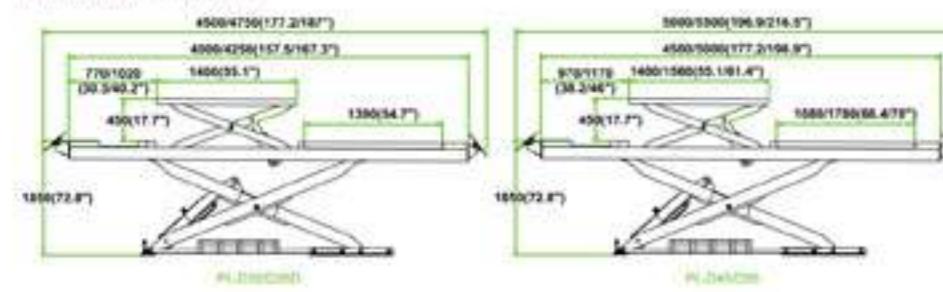
MODEL	Lifting capacity	Lifting height	Min. height	Lifting time	Dropping time
-------	------------------	----------------	-------------	--------------	---------------

PL-035	≤3500kg (7716 lbs)	≤1850mm (72.8")	330mm (13")	55 S	55 S
PL-0350	≤3500kg (7716 lbs)	≤1850mm (72.8")	330mm (13")	55 S	55 S
PL-045	≤4500kg (9920 lbs)	≤1850mm (72.8")	330mm (13")	55 S	55 S
PL-055	≤5500kg (12125 lbs)	≤1850mm (72.8")	380mm (380")	55 S	55 S

SPECIFICATIONS

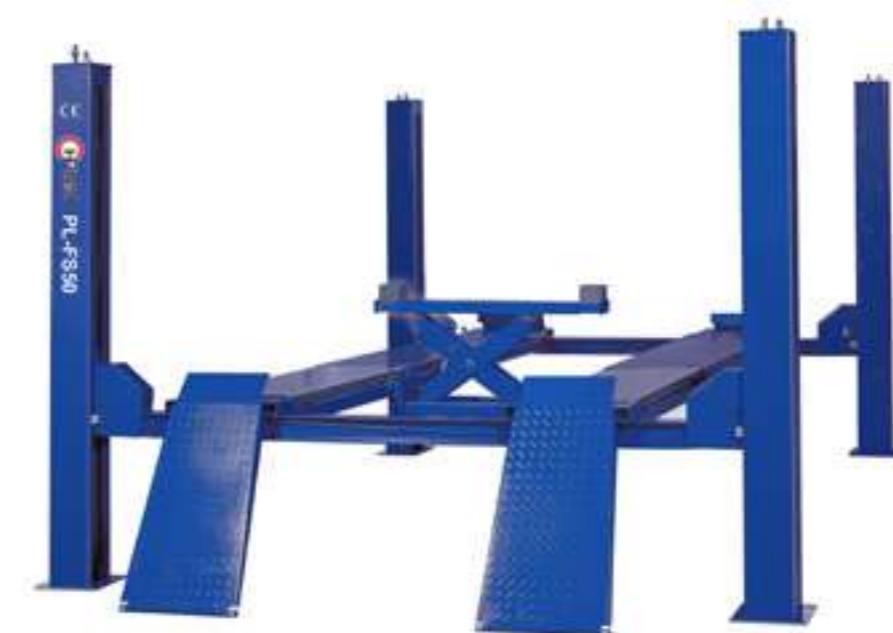
Optional power supply 220v (1ph)/380v(3ph)
Motor power 2.2 kw

DIMENSION OVERVIEW



رافعة سيارات ٤ عمود (ميكانيكا - ميزان)

Four Post Lift



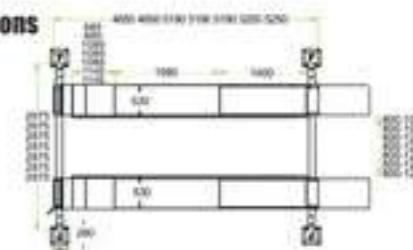
MODEL	Lifting capacity	Lifting height	Platform length	Platform height	Rise time	Drop time
-------	------------------	----------------	-----------------	-----------------	-----------	-----------

PL-FS35Z	≤3500kg (7716 lbs)	≤1750mm (69")	≤4250mm (167")	220mm (8.7")	≤30 S	≤30 S
PL-FS35	≤3500kg (7716 lbs)	≤1750mm (69")	≤4250mm (167")	220mm (8.7")	≤30 S	≤30 S
PL-FS350	≤3500kg (7716 lbs)	≤1750mm (69")	≤4650mm (183")	220mm (8.7")	≤30 S	≤30 S
PL-FS40	≤4000kg (8816 lbs)	≤1750mm (69")	≤4650mm (183")	245mm (9.6")	≤30 S	≤30 S
PL-FS45	≤4500kg (9921 lbs)	≤1750mm (69")	≤4650mm (183")	245mm (9.6")	≤30 S	≤30 S
PL-FS50	≤5000kg (11023 lbs)	≤1750mm (69")	≤5190mm (204")	245mm (9.6")	≤35 S	≤35 S
PL-FS55	≤5500kg (12125 lbs)	≤1750mm (69")	≤5190mm (204")	245mm (9.6")	≤35 S	≤35 S

SPECIFICATIONS

Optional power supply 220v (1ph)/380v(3ph)
Motor power 2.2 kw

Overall dimensions

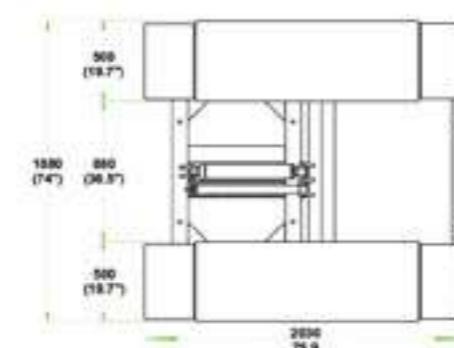


رافعة سيارات أرضية لفك الكفرات

Scissor Lift



DIMENSION OVERVIEW



SPECIFICATIONS

Optional power supply 220v (1ph)/380v(3ph)
Motor power 2.2 kw

رافعة سيارات مقصية ارتفاع 2 متر

Scissor Lift





مخرطة هوبات كبيرة

hop brake service trucks

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل



مخرطة سلندرات

air-floating basing lathe machine

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل



مخرطة كرناك

lathe crankshaft

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل



مخرطة معادن

lathe machine

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل



مخرطة بلوف

valve seats boring machine

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل



مخرطة معادن

lathe machine

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل



مخرطة هوبات

hop brake service

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل



مخرطة سيارات بدون اخراج الهوب

brake service lathe

*مزيد من التفاصيل الرجاء زيارة المعرض او نتشرف بالتواصل معكم .

*بعض المنتجات المعروضة توفر حسب طلب العميل

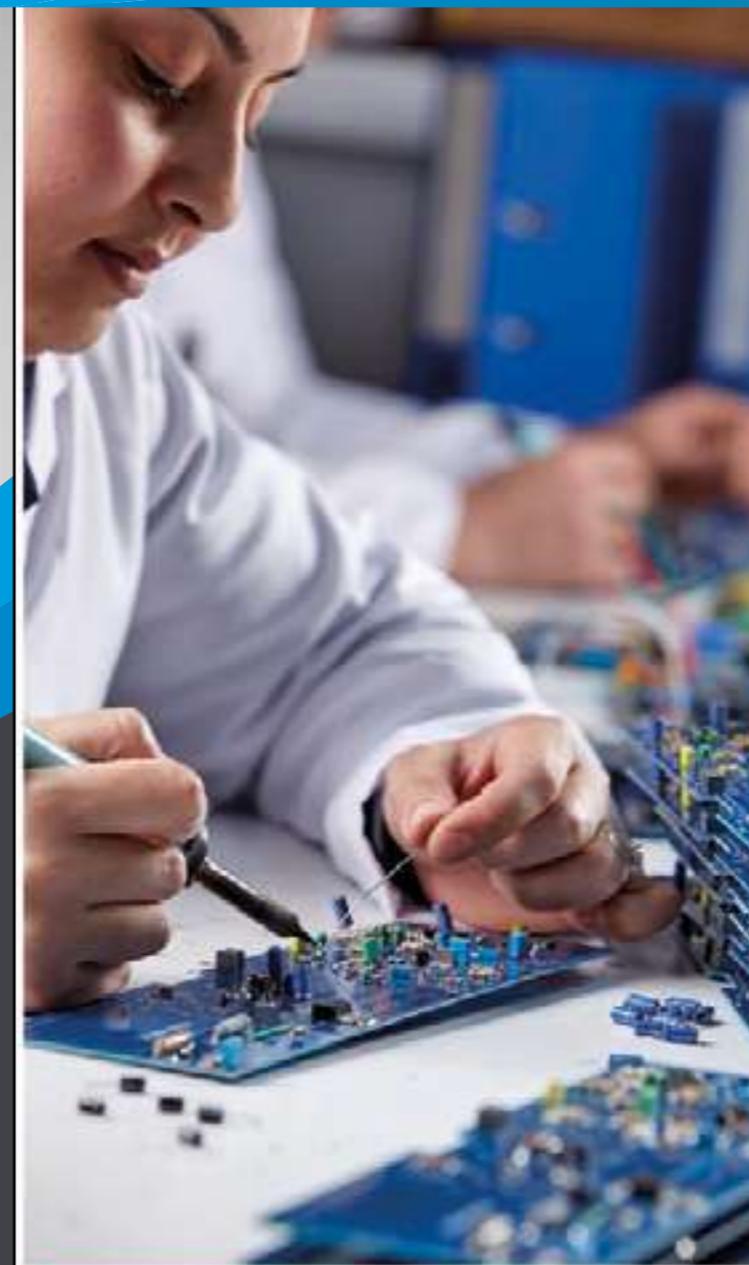


rim straightening machine

main features

10-28 capacity
hydraulic engine 0.55 kw 900 rpm

جهاز تعديل الجنوط





جهاز قص حديد مبروم bur cutting machine

- *صناعة إيطالية
- *ضمان ملدة سنة مع قطع الغيار الاصلية
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فورا



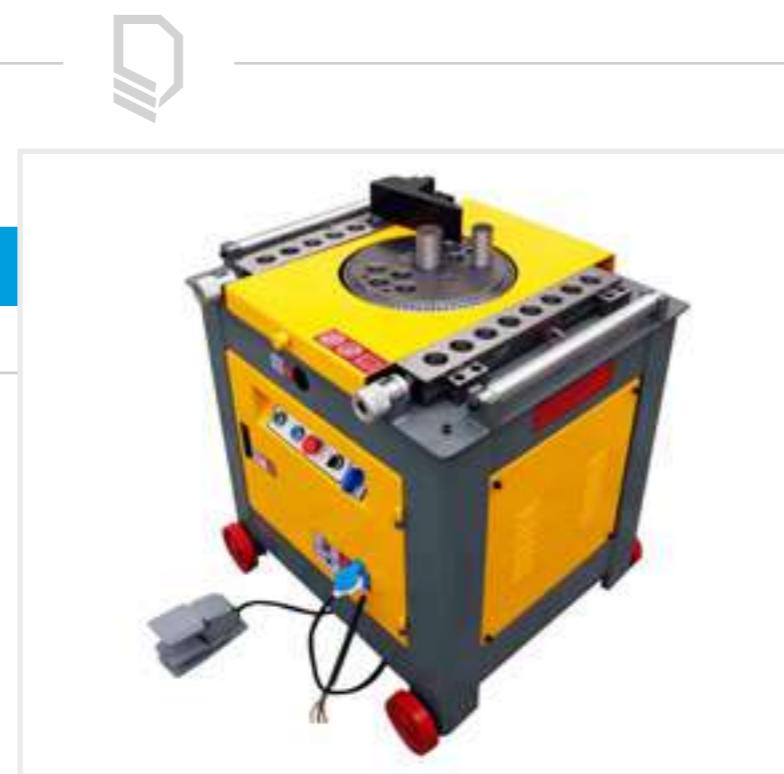
معدات لحام عالية الجودة hd welding portable machine

- *وكيل للمصنع من أكثر من ١٠ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فورا



معدات لحام متنقلة small welding machine

- *وكيل للمصنع من أكثر من ١٠ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فورا



مكينة تطعیج حديد مبروم iron bur bender machine

- *صناعة إيطالية
- *ضمان ملدة سنة مع قطع الغيار الاصلية
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فورا



معدات لحام جنوط tig welding machine

- *وكيل للمصنع من أكثر من ١٠ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فورا



معدات لحام AC/DC ac dc welding copper coil machine

- *وكيل للمصنع من أكثر من ١٠ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فورا



وكيل حصري
مصنع مقصات الحديد وتوابعها

PROFESSIONAL POWER TOOLS

A Powerful 2000W / 15A Watts. Machine is supplied fitted with 250mm(10") multipurpose wood cutting T.C.T. blade enclosed in a reinforced blade guard, guard and dust collection bag. Our latest base design is manufactured from die cast aluminium to ensure greater stability.





جهاز غسيل مراقب السيارة بالبخار

1977

While Mytee Products[®], Inc. is a relatively young company, its roots go back decades. After doing janitorial cleaning for several years in the Los Angeles, California area, John LaBarbera started building carpet cleaning machines in his father's garage in 1977.

1978-1990

The Carpet Jenny[®] Company was thus formed and Frank and John became partners, moving the company to Colorado Springs, Colorado in 1978. In 1990, the company was sold and the families moved back to California, settling in the San Diego area.

1994-Present

Mytee Products, a family owned company, is also the oldest company in the industry today. We are proud of our history and are happy to be in the cleaning industry. Our goal is to offer the best quality products with the best customer service and at the lowest price possible.

1994-2000

In 1994, John started a company centered on a portable water heater product, the Mytee[®] Hot. In 1995, carpet cleaning and auto detailing machines were added to the line. In the early 2000's, Mytee[®] acquired Redline Products[™], thus adding a line of high quality tile and grout cleaning tools. The Spinner[®] is still the best tool of its type in the market.

2000

In 2000, Mytee[®] acquired the assets of The Hild[®] Floor Machine Company. Hild[®]s history goes back to 1927. In the 1940s, Joseph Roti, the owner of Hild[®] at the time, developed the first shower feed carpet brush that allowed rugs to be cleaned in the home, instead of the implant cleaning method. Thus, Hild[®] became the originator of On-Site Carpet Cleaning and the beginning of a new innovative industry was born.

Overview

The newest LeisuWash inbay automatic car wash raises the standard for touchless car wash equipment. With Revenue Enhancement and Total Cost of Ownership improvements being the main focus, this vehicle wash system delivers the industry's best Return on Investment. Smart 360[™] Technology enables the car wash system to be responsive to the dynamic conditions in the wash bay and allows it to "think for itself", increasing up-time and optimizing the wash process.

Substantially faster wash speeds lead to increases in vehicle throughput and shorter lines that will make your customers happy. Simplified machine design and lower energy and utility usages reduce operating costs leading to a more profitable car wash operation.

Key Features

1. Intelligent unmanned systems, self-service card payment system.
2. Smart 360 technology.
3. Intelligent chemical mixing system.
4. Innovative suspension system.
5. Non-resistance rails.
6. Unique embedded fast drying system.
7. Digital voice security alarm system.
8. Faulty self-checking system.
9. Automatic collision avoidance technology.
10. One key anti-frozen system.

High pressure pre-wash for under chassis and wheels.

Equipped with a unique chassis and fan hub flush function, 80bar high pressure water can effectively remove dirt on chassis, body sides and wheels.



HP Washers

XPRO SK

TSS®
Total Stop
SYSTEM

Fornito con - Equipped with:



RLW

جهاز غسيل سيارات
ضغط عالي ٢٠٠ بار

Hot Water HP Washers

HOT 1515N-2015N

TSS®
Total Stop
SYSTEM

Fornito con - Equipped with:

جهاز غسيل سيارات
ضغط عالي ٢٠٠ حار وبارد

Dati Tecnici / Technical Data										
MOD.	COD.	Pressione Massima / Max Pressure	Portata / Flow Rate	Potenza (assorbita) / Power (absorbed)			Peso / Weight			
		bar	psi	lt/h	gph	kW	rpm	Hz	V	
15.20 TSS	22336	200	2900	900	238	9,0	1450	3-50	400	63
21.15 TSS	22607	150	2200	1260	331	9,0	1450	3-50	400	63
15.20 TSS RLW	22245	200	2900	900	238	9,0	1450	3-50	400	66
21.15 TSS RLW	22608	150	2200	1260	331	9,0	1450	3-50	400	66

Temperatura massima acqua / Max inlet water temperature



HP Washers

PROLINER RS

TSS®
Total Stop
SYSTEM

Fornito con - Equipped with:



RLW

Dati Tecnici / Technical Data										
MOD.	COD.	Pressione Massima / Max Pressure	Portata / Flow Rate	Potenza (assorbita) / Power (absorbed)			Peso / Weight			
		bar	psi	lt/h	gph	kW	rpm	Hz	V	
RS 12.13 TSS	22670	130	1900	720	190	3,1	1450	1-50	230	41
RS 15.15 TSS	22671	150	2200	900	238	6,6	1450	3-50	400	43
RS 13.17 TSS	22672	180	2600	770	203	6,6	1450	3-50	400	43
RS 11.20 TSS	23145	200	2900	660	174	6,6	1450	3-50	400	43
RS 12.13 TSS RLW	22673	130	1900	720	190	3,1	1450	1-50	230	44
RS 15.15 TSS RLW	22674	150	2200	900	238	6,6	1450	3-50	400	47
RS 13.17 TSS RLW	22675	180	2600	770	203	6,6	1450	3-50	400	47
RS 11.20 TSS RLW	23146	200	2900	660	174	6,6	1450	3-50	400	47

جهاز غسيل سيارات
ضغط عالي ١٩٠ بار

Vacuum Cleaners

WD 76/2P-76/2-76/3



Fornito con - Equipped with:



مكائن عالية الجودة

MOD.	COD.	Aria espirata / Air flow	Depressione / Water lift	Motori / Motors	Potenza / Power			Capacità / Capacity	Peso / Weight
					W Max	W	Hz		
WD 76/2P	51302	340	2250	2	2400	2050	1-50	230	22
WD 76/2	51043	340	2250	2	2400	2050	1-50	230	24
WD 76/3	51044	510	2250	3	3300	2900	1-50	230	29

alwafa



جهاز غسيل وتلميع سيارات بالبخار
high pressure steam washer

- *وكيل للمصنع من أكثر من ١٠ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فوراً

جهاز غسيل ضغط عالي
petrol high pressure
washer portable

- *وكيل للمصنع من أكثر من ٣ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فوراً



جهاز غسيل وتلميع بالبخار (ديزل)
diesel high pressure
steam washer

- *وكيل للمصنع من أكثر من ١٠ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فوراً

جهاز غسيل متنقل
petrol high pressure
washer portable

- *وكيل للمصنع من أكثر من ٣ سنوات
- *ضمان توفر قطع الغيار
- *متوفّر جميع المقاسات
- *متوفّر للتسليم فوراً





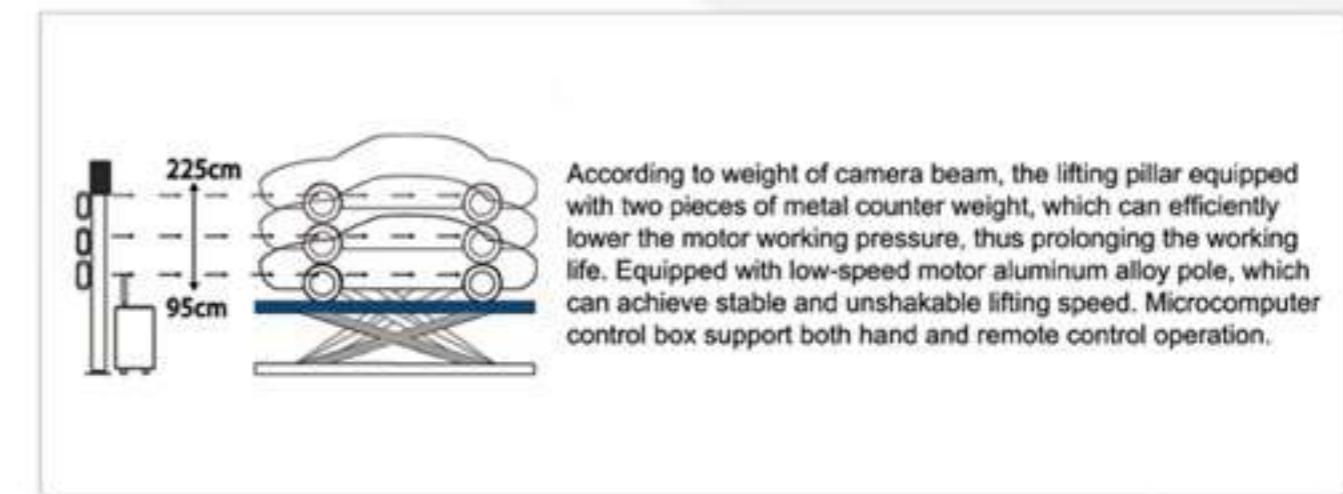
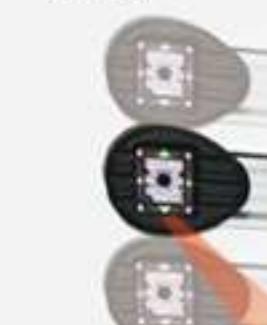
R-600



جهاز وزن أذرعة ومقصات ثلاثي الأبعاد



R600

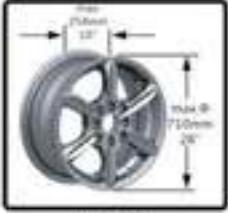


According to weight of camera beam, the lifting pillar equipped with two pieces of metal counter weight, which can efficiently lower the motor working pressure, thus prolonging the working life. Equipped with low-speed motor aluminum alloy pole, which can achieve stable and unshakable lifting speed. Microcomputer control box support both hand and remote control operation.





STANDARD ACCESSORIES



Rim size



- Hiding indicator function.
- LCD or CRT Monitor.
- Operation Menu in multi-languages (English, French, German and Italian).
- Automatic gauge.
- Automatic pneumatic locking function device for tyre.
- Self-calibration and full-automatic diagnosis applied.
- Multi-balancing choices for different wheel structures.
- Multi positioning ways.
- Unbalancing accuracy $\pm 1g$.
- With imbalance optimization (OPT) function.
- Ounce/gram conversion.
- Laser unit and brake.
- Fully automatic locking device (Optional).
- Adapter for motorcycle (optional).
- Optional colours:



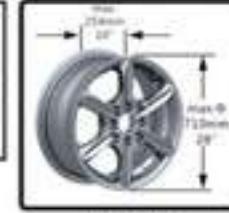
Max. wheel weight



Optimal matching function



STANDARD ACCESSORIES



Rim size

- OPT balance function.
- Hiding indicator function.
- Automatic tire gauge.
- Multi-balancing choices for different wheel structures.
- Multi positioning ways.
- Self-calibration program to ensure a long service life
- Ounce/gram conversion.
- Unbalance value displayed accurately and the position to add the standard weights is indicated definitely
- Laser unit and brake.
- Unbalancing accuracy $\pm 1g$.
- Adapter for motorcycle (optional).
- Optional colours:



Max. wheel weight



Optimal matching function





standard



standard



standard

STANDARD ACCESSORIES



LT-980S

TYRE CHANGER



optional



optional

STANDARD ACCESSORIES



TECHNICAL DATA

Power supply/ Motor power	110V/220V/380V 0.75/1.1KW
Air supply	6-10bar (0.6-1.0Mpa)
Rim clamping range (External)	12"-26" (305-660mm)
Rim clamping range(Internal)	14"-28" (355-711mm)
Bead breaker force	5500Lb(2500kg)
Max.Wheel diameter	43" (1100mm)
Max.Wheel width	15" (381mm)
Noise	<70dB
N.W./G.W.	680Lb/943Lb (309Kg/428Kg)

- With self-centering function.
- Clamping system with stepping function.
- Tilting back column and pneumatic locking system
- Angle of mount/demount tool can be adjusted and calibrated.
- The high quality polymer mounts/demounts tool prevents the rim from damage.
- Plastic protector special for mounts/demounts tool.
- Wheel lift(optional).
- Clamps for motorcycle(Optional).
- Bead seating inflation jets are integrated in the clamping jaws insuring quick and safe inflation(Optional).
- Wear-resistant washer(Optional).
- Portable inflation tank(Optional).
- Optional colours:



TECHNICAL DATA

Rim diameter	12"-20" (305mm-510mm)
Rim width	12" (305mm)
Air supply	6-10bar (0.6-1.0Mpa)
Wheel diameter	29" (737mm)
Cylinder diameter	7" (178mm)
Piston journey	6" (152mm)
Cylinder volume	5.6Gallon (21litre)
Cycle time	9seconds
Noise	<70dB
N.W./G.W.	475Lb/583Lb (216Kg/267kg)

LT-770 is super fast and super powerful. Some of the key features are Fast one-position operation that takes half the steps, Tool returns to the same position on the wheel after each cycle, Tall positioning pin eliminates adapters for front wheel drive, high offset wheels, and Two-position detent mechanism limits travel of lower bead loosening shoe on narrow rims. Optional colours:





STANDARD ACCESSORIES



- Handles rim diameter from 14" up to 56"
- Suitable for various tires of large vehicle, applicable to tyres with gripping riley, radial ply tires, farm vehicle, passenger car, and engineering machine .etc
- Semi-automatic assist arm mounts/demounts the tyre more conveniently.
- With extension sheath which is extend the assist arm to handle multi-type wheels more conveniently.
- Accuracy of the cojoined claw is higher.
- Mobile command unit 24V.
- Low voltage 24V remote control for safety and versatility.
- Optional colours

TECHNICAL DATA

Application range	Truck/bus/tractor/ industry vehicle	Clamping range	14"-47"-56" (355mm-1200mm)
Max. Wheel weight	3536Lb(1600Kg)	Hydraulic pump power unit	22kw 220V/380V 1PH/3PH
Max. Wheel width	42"(1065mm)	Gearbox motor	22kw 220V/380V 1PH/3PH
Max. Diameter of tyre	90"(2300mm)	N.W./G.W.	1951Lb/2535Lb (887Kg/1150Kg)



STANDARD ACCESSORIES



- Handles rim diameter from 14" up to 26" .
- Suitable for various tires of large vehicle, applicable to tyres with gripping riley, radial ply tires, farm vehicle, passenger car, and engineering machine ...etc.
- Semi-automatic assist arm mounts/demounts the tyre more conveniently.
- Accuracy of the cojoined claw is higher.
- Mobile command unit 24V.
- Low voltage 24V remote control for safety and versatility.
- Optional colours:



TECHNICAL DATA

Application range	Truck/bus/tractor/ industry vehicle	Clamping range	14"-26" (355mm-660mm)
Max. Wheel weight	1100Lb(500Kg)	Hydraulic pump power unit	1.5Kw 220V/380V 1PH/3PH
Max. Wheel width	30"(780mm)	Gearbox motor	1.8Kw 220V/380V 1PH/3PH
Max. Diameter of tyre	62"(1600mm)	N.W./G.W.	1287Lb/1631Lb (585Kg/740kg)



optional



optional



STANDARD ACCESSORIES



TECHNICAL DATA

Power supply/ Motor power	110V/220V/380V 1.1/0.75kW
Air supply	6-10bar (0.6-1.0Mpa)
Rim clamping range (External)	11"-24" (279-610mm)
Rim clamping range(Internal)	13"-26" (330-660mm)
Bead breaker force	5500Lb(2500Kg)
Max.Wheel diameter	43" (1100mm)
Max.Wheel width	13"(330mm)
Noise	<70dB
N.W./G.W.	658Lb/723Lb (299Kg/328kg)

- With self-centering function.
- Clamping system with stepping function.
- Tilting column and pneumatic locking system
- Angle of mount/demount tool can be adjusted and calibrated.
- The high quality polymer mounts/demounts tool prevents the rim from damage.
- Plastic protector special for mounts/demounts tool.
- Assist arm AL-320C(Optional).
- Wheel lift(Optional).
- Portable inflation tank.
- Bead seating inflation jets are integrated in the clamping jaws insuring quick and safe inflation(Optional).
- Wear-resistant washer(Optional).
- Clamps for motorcycle(Optional).
- Optional colours:



SS - 33T
Pick-up Unit
(For trucks and busses)



SS - 33CV
Pick-up Unit
(For cars and vans)

جهاز ترصيص كفرات ارضي

ground wheel balancer

Magnetic Levitation Series

SP Series

 **COSENG**[®]
Advanced Technology

 **COSENG**
Advanced Technology

SP Series Wheel Balancer

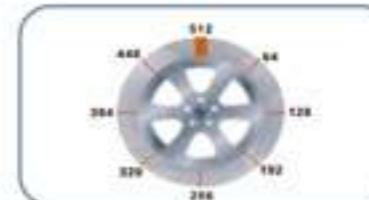


أجهزة تصريح عالية الجودة

Wheel weight balancer H.D machine and all accessories



Magnetic levitation system (MLS)
No Motor and balls required. Our self-align Magnetic levitation system on spin shaft increase accuracy and reduce the failure.



High Precision angular position
512 angular position provide high accuracy for placing weights. COSENG is the first factory to use 512 angular in China.



Linear Optical encoder (LOE)
Automatic accurate wheel data measurement. With a few minutes, it can easily recognize the rim size. Increase working efficiency.



Visual Laser Technology (VLT)
Projects laser lines on the rim for precise slip-weight application in ALU mode.



12 Different balancing Programs
(Dynamic, static, ALU-1, ALU-2, ALU-3, ALU-4, ALU-5, soft and high weight, match mount, APS, motorcyle static, motorcycle dynamic)



Smart Position Locator (SPL)
Simply press a key, machine automatically locates imbalance position of inner and outer side for placing compensated weight.



Accommodate extension :

Normal wheel balancer drives spin shaft at assigned RPM with mounting a rim, rim plus big tire or rim plus small tire to measure and calculate the unbalance position the problem of these wheel balancer cannot detect if light weight of rim or very small of rim. Also some country with low temperature will influence lubricant in the spin shaft. The lubricant will become a solid form to influence the result of balancing. Our SP low speed wheel balancer can solve this problem.



Reduce, Fast, Save, Profit (RFSP)
Reduce the RPM to extend machine's service life time.
Fast cycle time to complete balancing process.
Save time and Save energy to reduce the cost.
Profit Earned.





فرن دهان سیارات

spraying heat . spraying room
galvanized steel carbon filter



Item	Detailed Specification
Inside dimension	6900×3900×2650 mm (L×W×H)
Outside dimension	7000×5350×3400mm (L×W×H)
Front door	Folding door, 3 folds, 3000×2600 mm (W×H), without frame, aluminium alloy window frame, orange colour, door head and two batten on both sides white colour.
Emergency door	1 units, 650×1800mm (W×H), colour: white.
Basement	Galvanized steel assemble, 300mm high, quadrate steel support, 2 rows grilles made by flat bar and twisted steel, galvanized, 3 rows indented plate, silver colour, 2 ramps, 750×2000mm/pc, silver colour.
Wall panel	Thickness: 50mm, width:1150mm, tongue and groove structure, 0.376mm colour steel with EPS inside, colour: white.
Light	Ceiling Lights: 8Units×4Pcs=32Pcs×36W, side lights: 8Units×2Pcs=16Pcs×18W, with electronic ballasts, lighting boxes are powered coated, illumination ≥ 1000 LUX
Generator cabinet	Intake from back upper, exhaust from rear upper, galvanized steel frame; orange machine-made panel covered, filled with heat preservation material inside.
Intake and Exhaust system	Inlet:1×7.5KW turbo fan, air capacity for each fan: 25000m ³ /h. Outlet: 1×7.5KW turbo fan, air capacity for each fan: 25000m ³ /h. Manual damper, 4m ducts, 1 pcs 90 ⁰ bend, 1 pcs 30 ⁰ bend.
Heating system	Italy RIELLO G20 diesel burner, stainless steel heat exchanger, pneumatic damper actuates from spraying to baking cycle. Max. heating productivity: 200000kcal/h, max temperature: 80°C, 4pcs chimney, 1 pcs bend.
Purification system	Pre-filter, ceiling filter, fibreglass filter, activated carbon filter.
Roof	Galvanized steel
Control system	Spraying, heat spraying, baking, time setting, lighting switch, failure indicator, thermostat, power supply switch, emergency stop, all motors is normal start.
Total power	17.5KW (Power supply 1×220V, 3×380V, 50HZ)
Unit price	USD/set FOB Guangzhou



فرن دهان شاحنات

spraying trucks heat spraying room



Item	Detailed Specification
Inside dimension	15000×5000×5000 mm (L×W×H)
Outside dimension	15140×6640×5600mm (L×W×H)
Front door	Folding door, 4 folds, 4000×4500 mm (W×H), galvanized steel frame, cold plate powder coated window frame, white colour.
Emergency door	2 units, 800×2000mm (W×H), colour: white.
Basement	No steel basement, 2 lines pits in the ground for the exhaust, size of each pit: 13850×760mm(L×W), with galvanized twisted grilles above.
Wall panel	Profiled bar beams in the roof to strengthen the room body, thickness: 70mm, width:1150mm, tongue and groove structure, 0.476mm colour steel with EPS inside, colour: white.
Light	Ceiling Lights: 18Units×4Pcs=72Pcs×36W, side lights: 12Units×2Pcs=48Pcs×36W, up and down interleaving installation, with electronic ballasts, lighting boxes are powered coated.
Generator cabinet	Intake from back upper, exhaust from rear upper, quadrate steel frame; white machine-made panel covered, filled with heat preservation material inside.
Intake and Exhaust system	Inlet: 2×11KW turbo fan, air capacity for each fan: 30000m ³ /h. Outlet: 2×11KW turbo fan, air capacity for each fan: 30000m ³ /h.. Manual damper, 16m ducts, 2 pcs 90° bend, 2 pcs 30° bend, 2 pcs intake hoop.
Heating system	2 sets Italy RIELLO RG5S diesel burner, stainless steel heat exchanger, pneumatic damper actuates from spraying to baking cycle. Max. heating productivity: 520000kcal/h, max temperature: 80°C, 8pcs chimney, 2 pcs bend.
Purification system	Pre-filter (pocket type), ceiling filter, fibreglass filter, activated carbon filter (pocket type).
Roof	50mm EPS panel.
Control system	Spraying, heat spraying, baking, time setting, lighting switch, failure indicator, thermostat, power supply switch, emergency stop, hour meater, temperature limiter, all motors is reduced voltage starting.
Total power	50KW (Power supply 1×220V, 3×380V, 50HZ)
Unit price	USD/set FOB Guangzhou

جهاز تعبئة نيتروجين ٤ مخارج

NEW

HP-3690A/4FN

NEW



New Function Introduction

- 1.3 units for Bar, PSI, KGF
2. STD Model: standard mode for pressure set-up and N2 inflation.
- 3.OPS Mode: Over-Pressure inflation function, pressure set-up from 0- 1.5kgs more than required tyre pressure.
- 4.N2P Model: Air purge function for nitrogen inflation & air purge in order to increase the higher purity of nitrogen inside of tyre. Purge cycle from 0-10 times for choice.
- 5.OPS+N2P: over pressure system plus nitrogen inflation & air purge system.
- 6.MAN: Manual operation mode.
- 7.Air inflation and Nitrogen inflation converse function.
- 8.Equipped with nitrogen purity adjust valve(flow-rate valve) near the computer board.
- 9.Automatic alarm system for any error with indicator Shining at the same time.

FEATURE

TECHNICAL SPECIFICATION

MODEL NUMBER	HP-3690A/4FN
SUIT FOR	CAR & LIGHT TRUCK
POWER	220V ± 10%, 50/60HZ
NITROGEN GENERATED	THROUGH HIGH QUALITY FILTRATION
NITROGEN PURITY	95-99%
AIR INLET PRESSURE	9-10KG/CM ² , 130-145PSI
AIRCOMPRESSOR REQUIRED	5.5-7.5KW, 10KG/CM ² , 1-1.5M ³ /MIN
NITROGEN OUTLET PRESSURE	6-8KG/CM ² , 85-115PSI
N2 OUTPUT CAPACITY	70-80L/MIN; 18.5-21GALLON/MIN
N2 TANK CAPACITY	90L/24GALLON INSIDE
STANDARD ACCESSORIES	4PCS OF 10M AUTOMATIC HOSE-REEL
DIMENSION	710X520X1390 MM
N.W./G.W.	137/143KGS

alwafa

FEATURE

- With integrated ultrasonic bath
- Adjust oil pressure electronically
- 9 button control all functions
- LED display with computerized controlling system
- SIMENS oil pump with high & stable performance



HP-7(Without stand)



HP-7

HP-7C HP-7E

FEATURE

- With separated ultrasonic bath
- Adjust oil pressure electronically
- SIMENS oil pump with high & stable performance
- LCD display with computerized controlling system, one pole control all function
- HP-7C With integrated ultrasonic bath
- HP-7E With separated ultrasonic bath



HP-7C

HP-7E

TECHNICAL DATA

MODEL NUMBER	HP-7	HP-7C	HP-7E
POWER SUPPLY	AC220V ± 10,50/60HZ ± 0.5	AC220V ± 10,50/60HZ ± 0.5	AC220V ± 10,50/60HZ ± 0.5
ENVIRONMENT TEMPERATURE	10 - 40°C	10 - 40°C	10 - 40°C
RELATIVE HUMIDITY	< 85%	< 85%	< 85%
ENVIRONMENTAL MAGNETIC INTENSITY	< 400A/M	< 400A/M	< 400A/M
ULTRASONIC POWER	70W	70W	70W
INJECTOR OPERATING FREQUENCY (RPM)	0-7,500RPM, VARIABLE IN 50RPM	0-7,500RPM, VARIABLE IN 50RPM	0-7,500RPM, VARIABLE IN 50RPM
INJECTION PULSE	0-900PULSES, VARIABLE IN 10PULSES	0-900PULSES, VARIABLE IN 10PULSES	0-900PULSES, VARIABLE IN 10PULSES
SPRAY TIME	0-10MIN	0-10MIN	0-10MIN
PULSE WIDTH (PMW)	0-20MS IN 0.1MS INCREMENTS	0-20MS IN 0.1MS INCREMENTS	0-20MS IN 0.1MS INCREMENTS
SYSTEM PRESSURE	0-0.5MPA	0-0.5MPA	0-0.5MPA
CYLINDER VOLUME	140ML	140ML	140ML
DIMENSION: L*W*H(MM)	580*540*520/450*420*730	580*540*520/450*420*730	580*540*520/450*420*730
NET WEIGHT (KG)	60	60	60

PRE- SELECTION DIGITAL METER CONTROL VALVE



PRE-
SELECTION
DIGITAL METER
CONTROL
VALVE

alwafa

جهاز تعبئة
زيت الجيركس

GA-322LCD



TRANSMISSION FLUID OIL EXCHANGER

Remove, clean and replace transmission fluid(ATF) from most types and models of automatic transmissions. Help restoring gearbox's speeding performance, reducing vibration and oil consumption. Free of disassemble, time efficient and easy operation.

MODEL NUMBER: GA-322

> Power	Air Compressor
> Operation	Automatic
> Working Pressure	70-90PSI
> Suit For	Gasoline/diesel vehicles
> Meas.	650*520*1160mm
> G.W.	60kgs

MODEL NUMBER: GA-322LCD

> Power	AC220V/50HZ/1phase 350W
> Operation	Automatic
> Working Pressure	70-90PSI
> Suit For	Gasoline/diesel vehicles
> Meas.	650*520*1160mm
> G.W.	60kgs

MODEL NUMBER: GD-322

> Power	AC220V/50HZ/1phase 350W
> Operation	Automatic
> Working Pressure	80-120PSI
> Suit For	Gasoline/diesel vehicles
> Meas.	650*520*1160mm
> G.W.	60kgs



جهاز تعبئة
زيت الجيركس

GA-322
GD-322





AC-300B

جهاز تعبئة
فريون سيارات

Function:

- Full-Automatic
- LCD Screen
- Automatic add frozen oil
- Automatic drain frozen oil
- Automatic exhale the waste gas
- Automatic pressure release
- Leakage test under negative pressure
- Car Database
- Self-Test Function
- Printer(Standard)
- Heat belt(optional)
- Small bottle fill function(Optional)
- N2 flush function(Optional)



Suitable Refrigerant	R134a
Power Supply	220V/50Hz/1PH
Operating Temperature	-5-50°C
Max Working Pressure	17.5Bar
Low Pressure Protection	less than 1 Bar
Refrigerant Tank Available Capacity	10KGS
Electronic Scale Range(R134a)	0-35KGS
Electronic Scale Precision(Recharge)	5G
Pag Oil Bottle Capacity	160ML
Electronic Scale Range(Frozen Oil)	/
Electronic Scale Precision(Frozen Oil)	/
Vacuum Pump	60L/MIN, 1/4HP,5Pa
Recovery Speed	130-600g/min
Compressor	130-600g/min, 300-650W
Recharge Speed	1000GMIN
N.W./G.W.	71/79KGS
Dimension	67*54*116CM



جهاز تعبئة
زيت المكينة

FEATURES:

- Exclusive patented self-expression-protection device
- With a special handle bar make the tray easy up and down
- Be equipped with a transparent chamber to observe the waste oil before extract into the reservoir
- Be equipped with a ball valve for the oil tray to inspect waste oil after the reservoir

HC-2097 PARAMETERS:

> Tank capacity(Liter/US Gallon)	30/21
> Air inlet Pressure(bar/psi)	0-10/14-14
> Air inlet Connections	1/4"
> Vacuum Degree(Mpa)	0-0.1
> Oil Pressure for Oil Discharge(bar)	0.2-1/10-14
> Oil Temperature Range(°C)	-40-80
> Suction Speed@Pump 0.4-0.01(M)	0.5/1.2
> Oil Capacity(US Gallons)	
> Suction Inlet Oil Weight	14.75kg
> Discharging Oillets Weight	14.75kg
> Collection Bowl Capacity(Liter/US Gallon)	20/5.3
> Collection Bowl Diameter	420
> Maximum Height(mm)	1990
> Min Height(mm)	1190
> Oil Tank Extension Funnel Diameter(mm)	370
> N.W./G.W.(kg)	23/25.5
> Dimensions	485*420*1990/2355*1855*1480

BASIC 20 SERIES FEATURE: NEW UPGRADED DESIGN

Modular cylinder

New cylinder adopt integrated transparent design, with metal gland seal, can endure 95-100°C temperature. Corrosion resistant, easy to clean.



Vacuum generator

With more smart and beautiful design, integrated with modular cylinder, pressure meter can be rotated by 360°. (Add three protection holders on new HC-2085)



Tank

Adopt advanced and complicated welding technology, more beautiful than old tank.



*وكيل للمصنع من أكثر من ٣ سنوات
*ضمان توفر قطع الغيار
*متوفّر جميع المقاسات
*متوفّر للتسليم فوراً



launch x431 pro

جهاز لانش برو x٤٣١



جهاز لانش ايياد برو ٢ x٤٣١

*وكيل للمصنع من أكثر من ٣ سنوات
*ضمان توفر قطع الغيار
*متوفّر جميع المقاسات
*متوفّر للتسليم فوراً

launch x431 fed 2



*وكيل للمصنع من أكثر من ٣ سنوات
*ضمان توفر قطع الغيار
*متوفّر جميع المقاسات
*متوفّر للتسليم فوراً

carman scan vg++

جهاز كارمن سكان ++vg



جهاز فحص الانوار

headlight tester vs

*وكيل للمصنع من أكثر من ٣ سنوات
*ضمان توفر قطع الغيار
*متوفّر جميع المقاسات
*متوفّر للتسليم فوراً



headlight tester vs

جهاز فحص الانوار الالكتروني