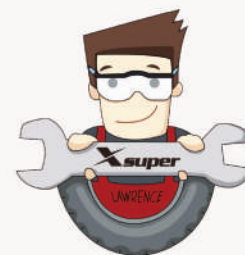


轮胎 XSUPER
设备专家
 TIRE EQUIPMENT SPECIALIST



Xsuper

轮胎 XSUPER
设备专家
 TIRE EQUIPMENT SPECIALIST



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Lawrence Auto Machinery Co., Ltd.

劳伦斯汽车科技有限公司

SPECIFICATIONS

Rim Clamping 装夹轮胎	12"-32"
Max. Wheel Diameter 最大车轮直径	1200mm(47")
Max. Wheel Width 最大车轮宽度	406mm(16")
Max. Bead-breaker Force 最大压胎铲力	12000N
Operating Pressure 操作气压	8-10bar(116-145psi)
Power Supply 电源电压	110-240V(50~60Hz/1Ph)
Motor Power 电机功率	1.1KW
Max. Inflating Pressure 最大充气压	3.5bar(50psi)
Net Weight 净重	500kg
Gross Weight 毛重	550kg
Packing Dimension 包装尺寸	1340X1410X2040mm



扫码观视频

Scan for video



1 Pneumatic Swing-Arm System

- Saves space over fill-column designs.
- Suitable for installation by the wall.
- Mounting head reset quickly and saving both time and labor for mounting or dismounting the same size tires.

气动上升左旋摆臂系统

- 比后仰臂设计节省空间。
- 适用于靠墙（墙体）安装。
- 节省了安装或拆卸相同尺寸轮胎的时间和人力。



2

Center Air Lock Automatically

- Italian design, equipped with high standard and high strength accessories.
- Powerful pneumatic clamp and protect the tire.
- Center clamp design avoids clamping damage.
- Fast, safe and precise.

中心自动气动锁紧

- 意大利设计，选用高标准高强度配件。
- 强力气动夹紧且保护轮胎。
- 避免夹具损坏。
- 快速，安全且精准。



3

Italian Designed Leverless Tool(Patent)

- Dismounting without levers.
- No risk for rim and protects operator.

意大利设计免撬棒系统

- 拆卸轮胎不需要撬棒。
- 保护操作者和轮胎。



4

- Variable speed motor or two speed inverter motor for your choice. Easy to control and operate, saving time.

- 提供无极变速或双速变频马达 随心控制和操作，实现人机合一。



5

Robot Control

- Up and down by pneumatic control.
- Easy operation and save both time and labor.

拆装头自动升降系统

- 气动控制拆装头。
- 容易操作且省时省力。



6

Dual-disc Bead Breaker

- The unique dual-disc bead breaker facilitates bead breaking, making it faster and more ergonomic and reducing the risk of damaging tire and rim.

• 双压胎盘

- 独特的双压胎盘使压胎更快，更符合人体工程学，降低了损坏轮胎和轮辋的风险。



7

One-click Step of Bead Press Disc

- Complete the separation of tire and rim in the most efficient way, which is proper, powerful and precise.

• 压胎盘一键式步进功能

- 以最有效的方式完成轮胎与轮辋的分离，恰到好处，有力而精准，实现轮胎和轮辋的优化匹配。

8

Wheel Lift

- Fast and ergonomic, reducing operator effort in case of large and heavy wheels.
- Exempting the laborious process of manually lifting tires.

轮胎举升架

- 快速且符合人体工程学，在大型和重型车轮的情况下，减少操作人员的负担。
- 免除人力搬举轮胎的费力过程。



9

Pneumatic Bead Press Arm

气动压胎辅助臂

10

Three Positions Pressing Arm

- Position of pressing tire can be mobilized. Space saving and easy to operate, which can adapt to different sizes of tires freely.

• 辅助臂系统三点式

- 节省空间，方便控制，压胎模块位置可调，更加灵活适应不同尺寸的轮胎。

11

Italian Original Portable Blast Inflation

- Gas-filled for the tyre quickly and directly.
- With double safety switch and made in Italy , more reliable and forceful.

意大利原装进口手持充气装置

- 直接快速充气。
- 双保险开关，安全可靠，瞬间高压充气，快速强劲。

ACCESSORIES FOR TYRE CHANGER (X618) 拆胎机配件 (X618)



www.xsuper.tech

X306-GT 高端自动拆胎机



- 1**
- Leverless Tool (Patent)**
- Dismounting without levers.
 - No risk for rim and protects operator.
- 免撬棒系统**
- 拆卸轮胎不需要撬棒。
 - 保护操作工和轮胎。



- 2**
- Bead Breaking System**
- Tremendous power and control.
 - Assistance with mounting and dismounting.
- 铲胎系统**
- 强大的控制力。
 - 辅助拆装轮胎。



- 3**
- Robot Control**
- Up and down by Pneumatic control.
 - Easy operation and save both time and labor.
- 拆装头气动控制升降系统**
- 气动控制拆装头升降。
 - 容易操作且省时省力。



意大利设计
模具制造

扫码观视频



Scan for video



SPECIFICATIONS

Rim Clamping 外夹轮轴	10" - 22"
Internal Support 内撑轮轴	12" - 24"
Max. Wheel Diameter 最大车轮直径	1000mm (39")
Max. Wheel Width 最大车轮宽度	340mm (13")
Max. Bead-breaker Force 最大压胎铲力	3000kg
Operating Pressure 操作气压	8-10bar (116-145Psi)
Power Supply 电源电压	单速 1 Speed 1Ph: 110V/220V/230V (50-60Hz/1.1Kw) 单速 1 Speed 3Ph: 380V/400V (50-60Hz/0.55Kw) 双速 2 Speed 3Ph: 220V/380V/400V (50-60Hz/1.1Kw)
Max. Inflating Pressure 最大充气压	3.5bar (50psi)
Net Weight 净重	233kg
Gross Weight 毛重	266kg
Packing Dimension 包装尺寸	1110X950X1810mm



- 4**
- Pneumatic Swing-Arm System**
- Saves space than lift-column designs.
 - Workable for installation by the wall.
- 气动摆臂系统**
- 比后仰臂设计节省空间。
 - 适用于靠墙(墙体)安装。



- 5**
- Two Inflation Settings**
- Available for both fast gas-filled and slowly gas-filled.
- 两档设置**
- 可实现快速充气以及慢速充气。



- 6**
- Two Speed Motor**
- Standard 2-speed motor, which is high precision, high torque and fast speed for optimal mounting and dismounting.
 - Easy to control and operate, saving time.
 - Variable Speed Motor (Optional).
- 双速马达**
- 标配双速马达, 精度高, 扭矩大, 速度快, 达到最佳安装和拆卸效果。
 - 容易控制和操作, 节省时间。
 - 可选配无极变速变频马达。



- 7**
- Three Positions Pressing Arm**
- Space saving and easy to operate. Position of pressing fire can be mobilized, which can adapt to different sizes of tires freely.
 - 三点式重型辅助臂系统 节省空间, 方便控制, 压胎模块位置可调, 更加灵活适应不同尺寸的轮胎。



- 8**
- Storage Shelf**
- Convenient storage for your most used tools and accessories.
- 多功能存储架**
- 方便存储常用的工具和配件。



- 9**
- Oil Filter**
- 1.0 Mpa high-quality water and oil filter, which got resistance to high pressure.
- 油水分离器**
- 耐高压1.0 Mpa 优质油水分离器。



- 10**
- Standard Turntable With Inflation Device And Gauge**
- Equipped with a large turntable with the gauge to facilitate the mounting and dismounting efficiency, the European standard gasket can protect the operator during mounting and dismounting.
 - Quick air booster makes the tire and rim jointed instantly, especially suitable for the low profile tire.
- 标配带充气装置和量尺的大盘**
- 标配大盘护板, 带有尺寸刻度方便安装轮胎提升拆装效率, 标配垫片, 符合欧洲标准, 拆装轮胎时起到对人体的保护作用。
 - 盘式空气充气器使轮胎快速贴紧轮毂, 特别适用于低扁平率轮胎。

X203-PX8 TOP TILT TIRE CHANGER X203-PX8 高端后仰拆胎机

意大利设计
模具制造



SPECIFICATIONS

Rim Clamping 外夹轮辋	10"-22"
Inner Clamping 内撑轮辋	12"-24"
Max. Wheel Diameter 最大车轮直径	1000mm (39")
Max. Wheel Width 最大车轮宽度	340mm (13")
Bead-Breaker Cylinder Force at 10 Bar 压胎铲力 (10bar)	3000Kg
Operating Pressure 操作气压	8-10bar (116-145 psi)
Power Supply 电源电压	单速 1 Speed 1Ph: 110V/220V/230V (50-60Hz/1.1Kw) 双速 2 Speed 3Ph: 380V/400V (50-60Hz/0.55Kw)
Max. Inflating Pressure 最大充气压	3.5bar (50 psi)
Net Weight 净重 (X203)	254kg
Gross Weight 毛重 (X203)	295Kg
Packing Dimension 包装尺寸 (X203)	970X760X940mm
Gross Weight 毛重 (PX8)	102Kg
Packing Dimension 包装尺寸 (PX8)	1500X450X455mm



- 1 Pneumatic Tilt Arm Structure**
Tilt forth and back by pneumatic control and lock, providing more upper space, convenient to mount and dismount tires.
- 气动后仰臂**
气动后仰臂设计, 保证工作盘上方空间, 方便装卸轮胎。



- 2 Bead Press System**
Super-sized cylinders provide tremendous power and control. Assistance with mounting and dismounting.
- 铲胎系统**
超大尺寸的气缸提供了强大的压胎控制力。
辅助拆装轮胎。



- 3 Mounting Head**
Made of high strength alloy steel, which is wear-resistance and corrosion-resistance. Easy to operate the position function, a good helper in mounting and dismounting.
- 拆装工作头**
使用高强度合金钢, 耐磨、抗腐蚀, 其定位功能, 简单容易操作, 是拆装轮胎的好帮手。



- 4 Three Positions Pressing Arm**
Space saving and easy to operate. Position of pressing fire can be mobilized, which can adapt to different sizes of tires freely.
- 三点式辅助臂系统**
节省空间, 方便控制, 压胎模块位置可调, 更加灵活适应不同尺寸的轮胎。



- 5 Special Clamp**
Equipped with a large turntable, with the gauge to facilitate the mounting and dismounting efficiency, the European standard gasket can protect the operator during mounting and dismounting.
- 标配大盘护板, 带有尺寸刻度方便装夹轮胎提升拆装效率, 标配垫片, 符合欧洲标准, 拆装轮胎时起到对人身体的保护作用。**
- 6 Special Clamp**
Made of special material and equipped with protective cover, which is strong and durable.
- 特殊夹爪**
经久耐用的卡爪, 并且卡爪上配备塑料保护件。



- 7 2-Speed Motor**
2-speed motor, which is high precision, high torque and fast speed for optimal mounting and dismounting.
- 双速马达**
精度高, 扭矩大, 速度快, 达到最佳安装和拆卸效果。



- 8 Foot Control Pedal**
With micro-control function, provides precise clamping and avoid damage to the rims.
- 卡爪开合控制脚踏板**
具有微控功能, 精准控制卡爪夹合, 避免误伤轮辋。

X403 CENTER-CLAMP TIRE CHANGER X403 无盘自动拆胎机



- 1 Leverless Tool (Patent)**
Dismounting without levers. No risk for rim and protects operator.
- 国货精品, 免撬棒系统**
拆卸轮胎不需要撬棒。
保护操作工和轮辋。



- 2 Bead Press System**
Tremendous power and control. Assistance with mounting and dismounting.
- 铲胎系统**
强大的控制力。
辅助拆装轮胎。



- 3 Center Air Lock Automatically**
Powerful pneumatic clamp and protect the tire. Center clamp design avoids clamping damage.
- 国货精品, 一体式中心气动锁紧**
强力气动锁紧且保护轮胎。
避免夹具损坏。
快速, 安全且精准。



- 4 Pneumatic Tilt Arm Structure**
Tilt forth and back by pneumatic control and lock, providing more upper space, convenient to mount and demount tires.
- 气动后仰臂**
气动后仰臂设计, 保证工作盘上方空间, 方便装卸轮胎。



- 5 Newly Right Hand Help**
International and popular help-arm system, easy to mount and dismount the tires. Improve efficiency and save labors.
- 新型辅助臂**
国际流行的新型辅助臂, 拆装轮胎更方便, 高效省力。



SPECIFICATIONS

Rim Clamping 轮辋尺寸	12"-26"
Max. Wheel Diameter 最大车轮直径	1100MM (43")
Max. Wheel Width 最大车轮宽度	330MM (13")
Bead-Breaker Cylinder Force at 10 Bar 压胎铲力 (10bar)	2800KG
Operating Pressure 操作气压	8-10bar (116-145 psi)
Power Supply 电源电压	110V/220V/380V (50-60Hz)
Motor Power 电机功率	0.75kW/1.1kW
Net Weight 净重	288KG
Gross Weight 毛重	328KG
Packing Dimension 包装尺寸	1100X980X165mm



- 6 Oil Filter**
1.0 Mpa high-quality water and oil filter which got resistance to high pressure.
- 油水分离器**
耐高压 1.0 Mpa 优质油水分离器。

- 7 Robot Control (Optional)**
可选配三挡调节气动控制拆装头。

X202-PX6 TILT TYRE CHANGER

X202-PX6后仰式拆胎机



SPECIFICATIONS

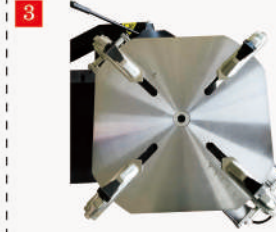
Rim Clamping 外夹轮辋	12"-22"
Inner Clamping 内撑轮辋	14"-24"
Max. Wheel Diameter 最大车轮直径	1100mm(43")
Max. Wheel Width 最大车轮宽度	330mm(13")
Bead-Breaker Cylinder Force at 10 Bar	
压胎铲力(10bar)	2800Kg
Operating Pressure 操作气压	8-10bar (116-145psi)
Power Supply 电源电压	110V/220V/380V(50~60Hz)
Motor Power 电机功率	0.75kW/1.1kW
Max. Inflating Pressure 最大充气压	3.5bar (50 psi)
Net Weight 净重	285kg
Gross Weight 毛重	325Kg
Packing Dimension 包装尺寸(X202)	1100X930X870mm
Packing Dimension 包装尺寸(PX6)	1230X420X290mm



- 1 Pneumatic Tilt Arm Structure**
- Tilt forth and back by pneumatic control and lock, providing more upper space. With the function of automatically positioning the pressing rod and automatically lock. Convenient to mount and dismount tires.
 - 气动后仰臂
 - 气动后仰臂设计, 保证工作盘上方空间, 具有自动定位压胎杆和自动锁紧的功能, 方便装卸轮胎。



- 2 Bead Press System**
- Super-sized cylinders provide tremendous power and control.
 - Assistance with mounting and dismounting.
 - 铲胎系统
 - 超大尺寸的气缸提供了强大的压胎控制力。
 - 辅助拆装轮胎。



- 3 Turntable With Gauge**
- Equipped with a large turntable, with the gauge to facilitate the mounting and demounting efficiency. The European standard gasket can protect the operator during mounting and demounting.
 - 带刻度的转盘
 - 标配大盘, 带有尺寸刻度方便夹轮胎提升拆装效率, 标配垫片, 符合欧洲标准, 拆装轮胎时起到人身的保护作用。



- 4 Mounting Head**
- Made of high strength alloy steel, which is wear-resistance and corrosion-resistance. Easy to operate the position function. good helper in mounting and dismounting.
 - 拆装工作头
 - 使用高强度合金钢, 耐磨、抗腐蚀, 其定位功能, 简单容易操作, 是拆装轮胎的好帮手。



- 5 Helper Arm System**
- Independent and equipped with pneumatic support device to be raised and lowered smoothly in any position.
 - Making it easier to disassemble tires. Suitable for different tire width and different pressure requirements.
 - 辅助臂系统
 - 独立辅助臂系统自带气动托胎装置可平稳升降于任意位置。
 - 使拆装轮胎时更加省力便捷, 适应不同轮胎宽度和压力需求。



- 6 German raw material manufacturing air pipe, which is durable and no leaking.**
- 德国原材料制造气管, 耐用不漏气。



- 7 Oil Filter**
- 1.0 Mpa high-quality water and oil filter which got resistance to high pressure.
 - 油水分离器
 - 耐高压1.0 Mpa 优质油水分离器。



- 8 Control the gas meter by manual, easy to control and operate.**
- 手动控制打气表, 简单好用且容易控制。

- 9 Pure Copper Motor**
- More durable of the machine and achieve longer service life.
- 纯铜电机
- 机器更经久耐用, 使用寿命更长。

- 10 Two-speed Motor(Optional)**
- 可选配双速马达

X102 SEMI-AUTO TIRE CHANGER

X102 半自动拆胎机

SPECIFICATIONS

Rim Clamping外夹轮辋	11"-21"
Inner Clamping内撑轮辋	12"-22"
Max. Wheel Diameter最大车轮直径	940mm(37")
Max. Wheel Width最大车轮宽度	255mm(10")
Bead-breaker Cylinder Force at 10 Bar 压胎铲力(10bar)	2500Kg
Operating Pressure操作气压	8-10bar (116-145psi)
Power Supply电源电压	110V/220V/380V (50~60Hz)
Motor Power电机功率	0.75/1.1kW
Net Weight净重	178kg
Gross Weight毛重	206kg
Packing Dimension 包装尺寸	1100X750X950mm



1 Side-Swing Arm

- Control the side-swing arm by hand, easy to operate and convenient to mount and dismount tires.

手动侧摆摆臂

- 手动控制侧摆摆臂, 操作简单, 方便拆装轮胎。



2 Bead Press System.

- Super-sized cylinders provide tremendous power and control.
- Assistance with mounting and dismounting.

铲胎系统

- 超大尺寸的气缸提供了强大的压胎控制力。
- 辅助拆装轮胎。



3 Turntable With Gauge

- Equipped with a large turntable, with the gauge to facilitate the mounting and demounting efficiency, the European standard gasket can protect the operator during mounting and demounting.

带刻度的转盘

- 标配大盘, 带有尺寸刻度方便拆装轮胎提升拆装效率, 标配垫片, 符合欧洲标准, 拆装轮胎时起到人身的保护作用。



4 Mounting Head

- Made of high strength alloy steel, which is wear-resistance and corrosion-resistance. Easy to operate the position function, good helper in mounting and dismounting.

拆装工作头

- 使用高强度合金钢, 耐磨、抗腐蚀, 其定位功能, 简单容易操作, 是拆装轮胎的好帮手。



5

Control the gas meter by manual, easy to control and operate.

手动控制打气表, 简单好用且容易控制。



6 Oil Filter

- 1.0 Mpa high-quality water and oil filter, which got resistance to high pressure.

油水分离器

- 耐高压1.0 Mpa 优质油水分离器。



7 Pure Copper Motor

More durable of the machine and achieve longer service life.

纯铜电机

机器更经久耐用, 使用寿命更长。

8 2-Speed Motor (Optional).

可选配双速马达

B505 SEMI-AUTO WHEEL BALANCER

B505 半自动平衡机

1 Complete independent intellectual property right.
具有完全自主知识产权的轮胎动平衡机。

2 Including dynamic balance mode, 4 ALU modes, OPT function and motorcycle balance mode.
含有动平衡、4种ALU模式、OPT优化功能、摩托车专用平衡模式。

3 Unique aluminum ruler handle ensure measurement accuracy and avoid deforming.
独特的铝合金拉尺手柄可以保证测量精确且不易变形。

4 Self-Detection Fault Function
It can help customers to diagnose problems accurately when the machine fails.
自我检测故障功能
该功能可协助客户在机器发生问题时准确诊断问题。



SPECIFICATIONS

Max. Wheel Diameter最大轮胎直径	22"(558mm)
Wheel Width轮辋宽度	1.5"- 20"(38-508mm)
Rim Diameter轮辋直径	10"- 22"(254-609mm)
Rotating Speed平衡转速	200rpm
Power Supply电源	220V 1ph/110V 1ph
Motor Power功率	0.2kw
Balance Period平衡周期	8S
Balance Precision平衡精度	±1g(±0.04oz)
Second Time Mounting On Precision二次拆装	≤ 5g
Max. Wheel Weight轮胎最大重量	65kg(143lb)
Net Weight净重	93kg(205lb)
Gross Weight毛重	103kg(227lb)
Packing Dimension包装尺寸	970X750X1150mm

5 Self-Calibration Function
Easy to operate, as well as quickly restore the accuracy of machines which haven't used for a long time that lost their precision.

自校准功能
简单容易操作, 对于长时间不使用的机器及失去精准的机器能迅速恢复其精度。

6 Adopt traditional balancing machine design, easy to learn, convenient to use.
采用传统式平衡机设计, 简单易学, 方便好用。



1 Complete independent intellectual property right.
具有完全自我自主知识产权的轮胎动平衡机。

2 With Android system, strong expandability can update the software through the built-in USB port.
配置安卓系统, 拓展性强, 可通过内置USB接口进行软件升级。



Laser Point Indicator Function
The laser point locates the unbalanced position of wheel quickly and precisely, and makes sure measurement data more accurate.

激光点定位功能
激光点准确定位轮胎的不平衡位置, 传输测量数据更准确。



Laser Width Measurement

Auto-input the data of tire, including dynamic balance mode, 6ALU modes, OPT function and motorcycle balance mode.

激光轮宽尺
轮胎数据全自动输入, 含有动平衡、6种ALU模式、OPT优化功能、摩托车专用平衡模式。

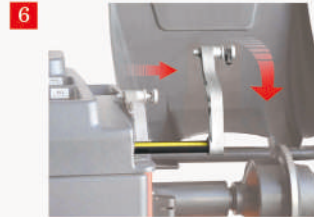


256 point calculation method and positioning, make the test data more accurate.

256点计算方式和定位, 使测试的数据更加的精准。

SPECIFICATIONS

Max. Wheel Diameter最大轮胎直径	22" (558mm)
Wheel Width轮辋宽度	1.5" - 20" (38-508mm)
Rim Diameter轮辋直径	10" - 22" (254-558mm)
Rotating Speed平衡转速	200rpm
Power Supply电源	220V 1ph/110V 1ph
Motor Power功率	0.2KW
Balance Period平衡周期	8S
Balance Precision平衡精度	±1g(±0.04oz)
Second Time Mounting On Precision二次拆装	≤ 5g
Max. Wheel Weight轮胎最大重量	70kg(176 lb)
Net Weight净重	100kg(220lb)
Gross Weight毛重	110kg(242lb)
Packing Dimension包装尺寸	970X750X1150mm



Aluminum Automatic Measuring Instrument
Compare to the plastic measuring instrument, it is not easy to deform and makes measurement data more accurate.

铝制自动贴贴拉尺
相对于塑料的拉尺而言不易变形, 测量数据更加准确。



Balancing Weight Hiding Function
Segmenting and hiding the balancing weight to the inner side of the tire.

隐蔽式粘贴平衡块功能
可将平衡块重量分解到轮胎辐条的背面, 隐蔽式粘贴平衡块。



8 The standard 40mm threaded shaft is universal for balancer worldwide. The junction surface to main shaft and locking thread adopt the fine grinding after ultrasonic quenching treatment, which is durable and artistic.

标准的40mm丝杆, 可通用国内外标准的平衡机用附件, 主轴结合面及锁紧螺纹都经过超声淬火处理后精密而成耐用美观。

13 Equipped with 19" high definition LCD monitor and direction adjustment bracket, users can operate the machine from any angle.

配有19寸高清液晶LCD显示器设计, 机器产品更美观, 配合方向调整支架, 使用者可以从任何角度操作机器。

14 Self-Detection Fault Function
It can help customers to diagnose problems accurately when the machine fails.

自我检测故障功能
该功能可协助客户在机器发生问题时准确诊断问题。

15 Self-Calibration Function
Easy to operate, as well as quickly restore the accuracy of machines which haven't used for a long time that lost self-calibration function.

自校准功能
自校准简单容易操作, 对于长时间不使用的机器及失去精准的机器能迅速恢复其精度。



9 Equipped with tool box, can get access to the use of accessories easily.

配备工具箱, 方便存取需要使用的配件。



10 With foot brake, pasting weight will be more precise.

配有脚踏刹车, 确保在粘贴铅块时更加精准。



11 OPT Function
Detect the imbalance position of wheel rim and tire respectively to match the optimal tire mounting position.

OPT功能
分别检测轮辋(轮圈)和轮胎不平衡点, 匹配最佳的轮胎安装位置。



12 Multi-Function Software
Supporting Android system, including rich menu bar, multi-language, guided correction function, multiple precision selection, self-diagnosis troubleshooting function and so on.

多功能软件
多功能软件, 包括安卓系统, 支持多国语言, 丰富的菜单栏, 指导式校正, 多种精度选择, 自诊断故障排查等。

B708 AUTO BRAKE WHEEL BALANCER SONAR WIDTH DETECTOR/LASER LINE

B708 自动刹车平衡机 (声呐测距/激光定位)



扫码观视频



Scan for video



SPECIFICATIONS

Max. Wheel Diameter最大轮胎直径	24"(608mm)
Wheel Width轮胎厚度	20 inch(508mm)
Rim Diameter轮辋直径	30 inch(762mm)
Rotating Speed平衡转速	100 rpm
Power Supply电源	100V~240V 50 or 60HZ
Motor Power功率	150 W
Balance Period平衡周期	8 S
Balance Precision平衡精度	±1 g(±0.04oz)
Max. Wheel Weight轮胎最大重量	70 kg (176 lb)
Net Weight净重	100kg (220 lb)
Gross Weight毛重	110kg (242 lb)
Packing Dimension包装尺寸	970x750x1150mm

1 Complete independent intellectual property right.
具有完全自主知识产权的轮胎动平衡机。

2 Strong expandability can update the software through the built-in USB port.
拓展性强,可通过内置USB接口进行软件升级。

3 **Laser Line Indicator Function**
The laser line locates the unbalanced position of wheel quickly and precisely, and makes sure measurement data more accurate.
激光线定位功能
激光线准确定位轮胎的不平衡位置,传输测量数据更准确。

4 **Intelligent Sonar Measurement Technology**
Completely auto-input the data of tire, including dynamic balance mode, 6ALU modes, OPT function and motorcycle balance mode.
智能声呐测量技术
可配置声呐测量轮宽,轮胎数据的全自动输入,含有动平衡、6种ALU模式、OPT优化功能、摩托车专用平衡模式。

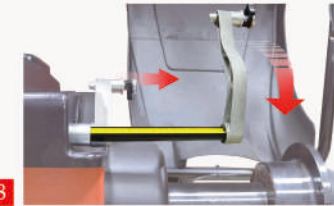
5 **Adopt electromagnetic calculation of sensor, ensure high precision of the test data.**
传感器的电磁计算方式和定位,使测试的数据更加的精准。



6 **Auto Brake Function**
More convenient and efficient for balance detection.
自动刹车功能
使做平衡更加便捷,效率更快。



7 **Balancing Weight Hiding Function**
Segmenting and hiding the balancing weight to the inner side of the tire.
隐藏式粘贴平衡块功能
可将平衡块重量分解到轮胎辐条的背面,隐藏式粘贴平衡块。



8 **Aluminum Automatic Measuring Instrument**
Compare with the plastic measuring instrument, the aluminum automatic measuring instrument not easy to deform and measurement more accurate.
铝制自动粘贴拉尺
铝制自动粘贴拉尺,比塑料的拉尺不易变形,测量更加精准。



9 **OPT Function**
The standard 40mm threaded shaft is universal for balancer worldwide. The junction surface to main shaft and locking thread adopt the fine grinding after ultrasonic quenching treatment, which is durable and artistic.
标准的40mm丝杆,可通用国内外标准的平衡机用附件,主轴结合面及锁紧螺纹都经过超声淬火处理后精密而成,耐用美观。



10 **OPT Function**
Detect the imbalance position of wheel rim and tire respectively to match the optimal tire mounting position.
OPT功能
分别检测轮辋(轮圈)和轮胎不平衡点,匹配最佳的轮胎安装位置。

11 **Equipped with 19" monitor with clear display, with universal adjustment support frame, operator could operate the machine from any angle.**
配有19寸高清液晶LCD显示器设计,机器产品更美观,配合方向调整支架,使用者可以从任何角度操作机器。

12 **Self-Detection Fault Function**
It can help customers to diagnose problems accurately when the machine fails.
自我检测故障功能
该功能可协助客户在机器发生问题时准确诊断问题。

13 **Self-Calibration Function**
Easy to operate, as well as quickly restore the accuracy of machines which haven't used for a long time that lost their precision.
自校准功能
简单容易操作,对于长时间不使用的机器及失去精准的机器能迅速恢复其精度。



14 **Multi-function Software**
Intelligent instruction for operation. It is easy and user-friendly.
多功能软件
智能提示操作,简单便捷。



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具有完全自主知识产权的轮胎动平衡机。

2 Including dynamic balance mode, 6 ALU modes, OPT function and motorcycle balance mode.
含有动平衡、6种ALU模式、OPT优化功能、摩托车专用平衡模式。

SPECIFICATIONS

Max. Wheel Diameter最大轮胎直径	22"(558mm)
Wheel Width 轮辋宽度	1.5"- 20"(38-508mm)
Rim Diameter 轮辋直径	10"- 22"(254-558mm)
Rotating Speed平衡转速	200rpm
Power Supply电源	220V 1ph/110V 1ph
Motor Power功率	0.2KW
Balance Period平衡周期	8S
Balance Precision平衡精度	±1g(±0.04oz)
Second Time Mounting On Precision二次拆装	≤ 5g
Max. Wheel Weight 轮胎最大重量	65kg(143 lb)
Net Weight净重	93kg(205 lb)
Gross Weight 毛重	103kg(227 lb)
Packing Dimension包装尺寸	970X750X1150mm



扫码观视频



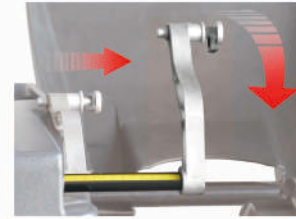
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3 Laser Point Indicator Function
The laser point locates the unbalanced position of wheel quickly and precisely, and makes sure measurement data more accurate.

激光点定位功能
激光点准确定位轮胎的不平衡位置，传输测量数据更准确。



4 256 point calculation method and positioning, make the test data more accurate.
256点计算方式和定位，使测试的数据更加的精准。



5 Aluminum Automatic Measuring Instrument
Compare to the plastic measuring instrument, it is not easy to deform and makes measurement data more accurate.
铝制自动粘贴拉尺
相对于塑料的拉尺而言不易变形，测量数据更加准确。



6 Balancing Weight Hiding Function
Segmenting and hiding the balancing weight to the inner side of the tire.
隐蔽式粘贴平衡块功能
可将平衡块重量分解到轮胎辐条的背面，隐蔽式粘贴平衡块。



7 The standard 36 mm threaded shaft is universal for balancer worldwide.
The junction surface to main shaft and locking thread adopt the fine grinding after ultrasonic quenching treatment, which is durable and artistic.
标准的36mm丝杆，可通用国内外标准的平衡机用附件，主轴结合面及锁紧螺纹都经过超声淬火处理后精磨而成耐用美观。



8 With foot brake, pasting weight will be more precise.
配有脚踏刹车，确保在粘贴铅块时更加精准。

10 Equipped with 19" high definition LCD monitor and direction adjustment bracket, users can operate the machine from any angle.
配有19寸高清液晶LCD显示器设计，机器产品更美观，配合方向调整支架，使用者可以从任何角度操作机器。

11 The new ruler can be used for maximum 24-inch rim.
新尺头可以保证用于最大24寸轮辋。

12 Self-Detection Fault Function
It call can help customers to diagnose problems accurately when the machine fails.
自我检测故障功能
具有自我检测故障功能，可以协助客户在机器发生问题时准确诊断问题。

13 Self-Calibration Function
Easy to operate, as well as quickly restore the accuracy of machines which haven't used for a long time that lost their precision.
自校准功能
简单容易操作，对于长时间不使用的机器及失去精准的机器能迅速恢复其精度。



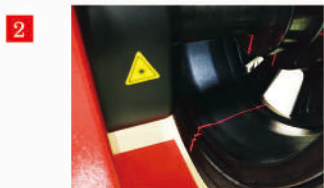
9 OPT Function
Detect the imbalance position of wheel rim and fire respectively to match the optimal tire mounting position.

OPT功能
分别检测轮辋(轮圈)和轮胎不平衡点，匹配最佳的轮胎安装位置。

SPECIFICATIONS

Max. Wheel Diameter最大轮胎直径	24"(608mm)
Wheel Width轮辋宽度	20"(508mm)
Rim Diameter轮辋直径	30"(762mm)
Rotating Speed平衡转速	100 rpm
Power Supply电源	100V~240V 50 or 60HZ
Motor Power功率	150 W
Balance Period平衡周期	8 S
Balance Precision平衡精度	±1 g(±0.04oz)
Max. Wheel Weight轮胎最大重量	70 kg (176 lb)
Net Weight净重	100kg (220 lb)
Gross Weight毛重	110kg (242 lb)
Packing Dimension包装尺寸	970x750x1150mm

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Laser Line Indicator Function
The laser line locates the unbalanced position of wheel quickly and precisely, and makes sure measurement data more accurate.

激光线定位功能
激光线准确定位轮胎的不平衡位置，传输测量数据更准确。



3

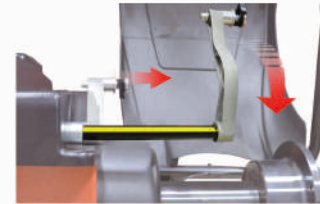


Auto Brake Function
自动刹车系统
Auto Brake Function
More convenient and efficient for balance detection.
自动刹车功能
使做平衡更加便捷，效率更快。

4



Balancing Weight Hiding Function
Segmenting and hiding the balancing weight to the inner side of the tire.
隐蔽式粘贴平衡块功能
可将平衡块重量分解到轮胎辐条的背面，隐蔽式粘贴平衡块。



8

Aluminum Automatic Measuring Instrument
Compare with the plastic measuring instrument, the aluminum automatic measuring instrument not easy to deform and measurement more accurate.
铝制自动粘贴拉尺
铝制自动粘贴拉尺，比塑料的拉尺不易变形，测量更加精准。



5

The standard 40mm threaded shaft is universal for balancer worldwide. The junction surface to main shaft and locking thread adopt the fine grinding after ultrasonic quenching treatment, which is durable and artistic.
标准的40mm丝杆，可通用国内外标准的平衡机用附件，主轴结合面及锁紧螺纹都经过超声淬火处理后精密而成，耐用美观。

6



Adopt electromagnetic calculation of sensor, ensure high precision of the test data.
传感器的电磁计算方式和定位，使测试的数据更加的精准。

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自校准功能
简单容易操作，对于长时间不使用的机器及失去精准的机器能迅速恢复其精度。

7



OPT Function
Check the wheel rim and tire imbalance respectively to match the best tire installation position.
OPT功能
分别检测轮辋(轮圈)和轮胎不平衡点，匹配最佳的轮胎安装位置。