UNITE 优耐特

凝 聚 力 量　　共 荣 致 远

SHANGHAI BALANCE AUTOMOTIVE EQUIPMENT CO., LTD.

上海巴兰仕汽车检测设备股份有限公司

No. 1010 Xingguang village, Xingguang Village Industrial Zone,
Anting Town, Jiading District, Shanghai

上海市嘉定区安亭镇星光村工业区星光村1010号

Tel: 0086-21-39509800
Fax: 0086-21-39509960
E-mail: export-unite@balancer-sh.com

www.uniteautomotive.com
www.balancer-sh.com

股票代码:430674
Ticker symbol:430674

巴兰仕集团

BALANCE GROUP

United to explore

ABOUT BALANCE

关于巴兰仕

Balance Group designs, builds and develops markets for automotive repair and service equipment. It gradually builds a complete and high-level industry chain of automotive service solutions through the establishment of its subsidiary companies: Qidong DingSheng, Nan Tong Balance, Guangzhou Balance, Guangzhou Jingjia and Suzhou Balance, offering tyre service equipment, vehicle lifts, car wash system, lubrication equipment, oil management system, A/C recharge solutions and tools.

Balance Group was founded in 2005 and headquartered in Shanghai with around 870 employees, having 4 production bases in Shanghai, Qidong, Guangzhou and Suzhou. Its footprints span across 99 countries and areas, rapidly gains reputations from domestic and overseas markets. Balance Group is dedicating to provide reliable and cost effective automobile repair and service solutions to our customers.

Never ceasing in our innovative efforts, Balance Group will continue to satisfy customers' needs and keep our momentum to meet market demands.

巴兰仕集团是一家专业研发、生产、销售汽车维修保养设备的高新技术企业集团。公司先后创立启东鼎盛机电有限公司、南通巴兰仕机电有限公司、广州巴兰仕机械有限公司、广州晶佳汽车设备有限公司，及苏州巴兰仕清洗科技有限公司等五家全资子公司。产品线覆盖轮胎养护设备，汽车举升机设备，自动洗车机，汽车油路系统养护设备，自动化集中供油系统，汽车空调养护设备和维修养护工具等，逐步打造出一条完整的专业化程度高的汽车维修保养类设备产业链。

巴兰仕创立于2005年，总部位于上海，全资子公司和生产基地位于江苏省启东市，广东省广州市，江苏省苏州市，目前集团员工总数近870人，业务遍布全球99个国家和地区，在全球的汽车售后维修服务市场内享有知名度和美誉度。巴兰仕致力于为全球客户提供可信赖的高性价比汽车维修整体解决方案。

未来，我们将围绕客户和市场的需求，不断创新，我们将沿着汽车的轨迹前行！

VALUE
企业价值观

We work with absolute integrity and diligence to achieve excellent customer and social recognition.

用真诚的劳动获得社会的永久认可与尊敬。

MISSION
企业使命

We have a customer orientated and balanced philosophy. We aim to improve social welfare, create opportunities and values for our talented employees.

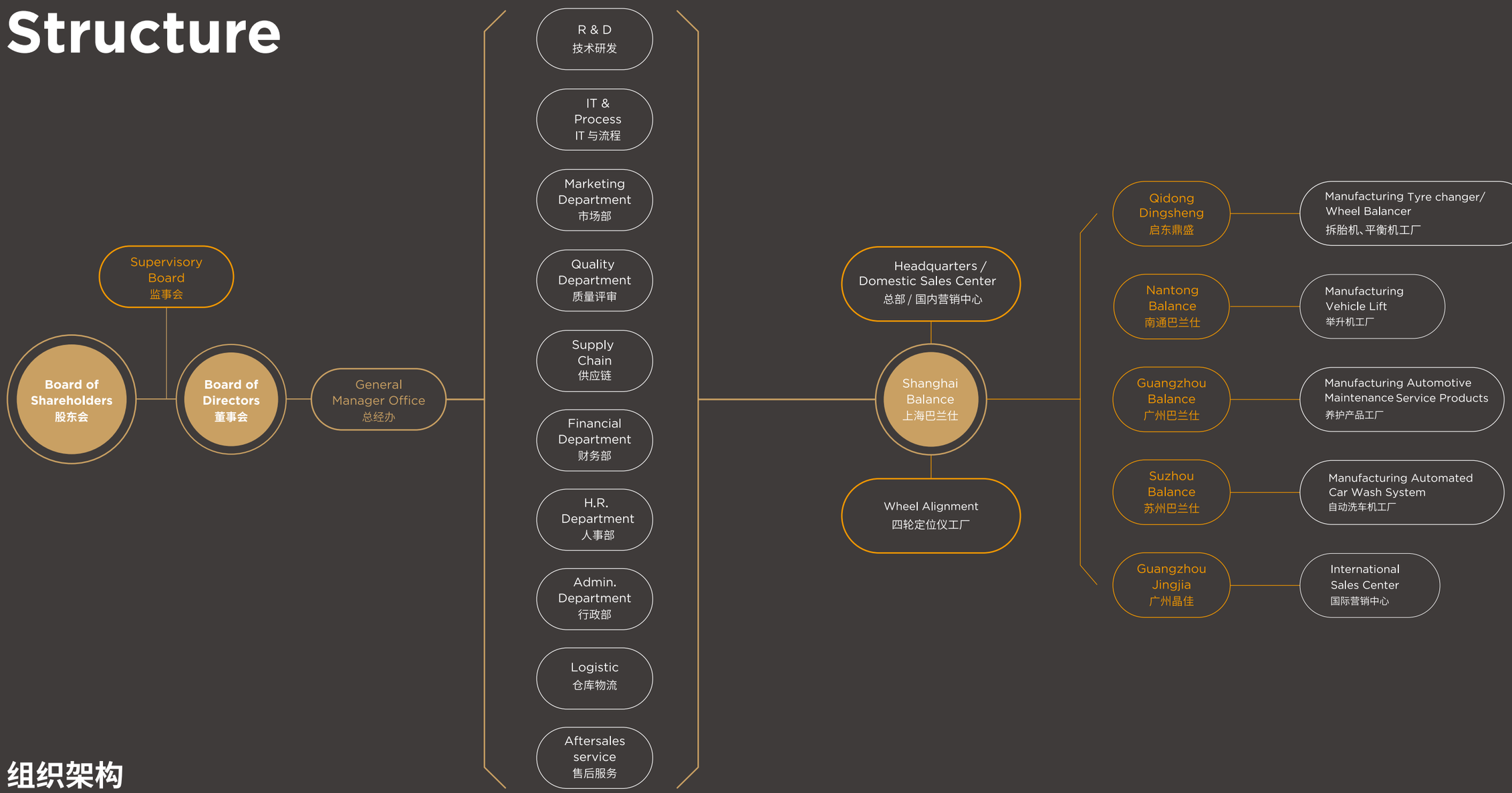
以客户为中心
为社会创造财富
为人才创造机会
为员工创造价值

VISION
企业愿景

Balance strives to lead the automotive equipment industry and establish a world-class innovative enterprise.

引领中国汽车维修设备行业
创世界一流全面创新型企业

BALANCE Group Organizational Structure



组织架构

BRAND LINE

品牌线

UNITE®

Automotive equipment industry leader
United to explore

综合汽车维修设备行业引领者
优耐特-凝聚力量，共荣致远

Tyre changer
拆胎机

Wheel balancer
平衡机

Wheel alignment
四轮定位仪

Scissor lift
剪式举升机

Two post lift
双柱举升机

Waste oil gravity & suction drainer
抽接油机

Brake bleeder
刹车油更换机

Digital meter oil control valve
电子流量表

Mobile grease pump unit
油泵/推车

Tyre inflator
充气机

Nitrogen tyre inflator
氮气充气机

A/C recovery equipment
冷媒回收加注系列

Transmission fluid exchanger
自动变速箱油清洗机

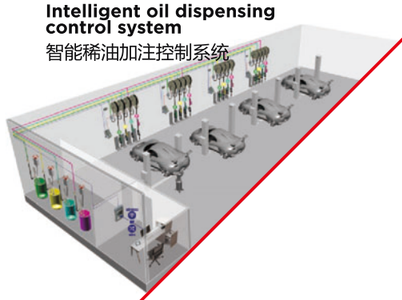
Four post lift
四柱举升机

HPMM®

Lubrication equipment expert
Mountain high, power high

油路系统养护产品专家
汇聚力量 共创高峰

Intelligent oil dispensing control system
智能稀油加注控制系统



Scissor lift
剪式举升机

Two post lift
双柱举升机

PULI®

Professional vehicle lifts expert
Together Towards Success

专注出口的汽车举升产品专家
浦力-凝心聚力 砥砺前行

Tyre changer
拆胎机

Wheel balancer
平衡机

apo®

One stop solution of garage equipment
Aim Professional Only

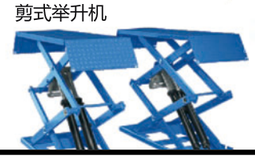
一站式车库设备提供者
专业 专注

Tyre changer
拆胎机

Wheel balancer
平衡机

Two post lift
双柱举升机

Scissor lift
剪式举升机



HONOR

荣誉

2016 Innovative Product U-886

2016年度创新产品 U-886

The Innovation Prize 2016 of China Automobile Service Development

2016年度中国汽保行业发展创新奖

Top 20 Exporters 2017

2017年出口20强

High and New Technology Enterprise Certificate

高新技术企业证书

Excellent Enterprise for Brilliant 30 Years Technology Innovation in China Automobile Service Industry

辉煌30年中国汽保科技创新优秀企业

Certificate of Enterprise Credit Grade

企业信用等级证书

Demonstration Company for Domestic Innovation Management Result in Automobile Service Industry

全国汽保企业管理现代化创新成果

-示范单位

First Prize of Domestic Innovation Management Result in Automobile Service Industry

全国汽保企业管理现代化创新成果

-一等奖

Shanghai Famous Trademark

上海市著名商标

Top 10 Products U-579

十佳产品 U-579

Excellent Member - China Automobile Dealers Association

优秀会员-中国汽车流通协会

The weapons and Equipment Manufacturer Certificate

装备承制单位注册证书

International certification

国际认证

R&D

研发

Balance Group always places customer satisfaction at the core of each of our business decisions. Our R&D team is dedicated to research and design innovative products which not only optimize efficiency but also strives to achieve the objective to deliver increased simplicity and efficiency in the workplace, as well as high standards for the best price/quality ratio as a well-balanced solution.

以市场为导向，以用户为中心，致力于研发简化用户工作，兼具性能优秀和价格合理的产品

Domestic and international patent: 112 pieces

国内外专利

112 项

DEVELOPMENT HISTORY

1985-1995

Started as an European automotive service equipment agent in China (founder team)

核心创始团队开始代理欧洲汽车维修设备

1996-2004

Started manufacturing automotive service equipment in China (founder team)

核心创始团队自主在中国制造汽车维修设备

2005

Shanghai Balance was founded in 2005 in Shanghai

公司在上海完成选址和注册

2006

Products passed CE certificate

产品通过欧盟CE认证

2007

The foundation stone of Qidong production base was laid in 2007

启东生产基地奠基开工

2008

Become a certified ISO9001 factory

工厂通过ISO9001质量体系认证

2009

Established vehicle lift factory (Nantong Balance)

启东生产基地一期厂房落成，同年引入剪式举升机生产项目

2010

Monthly capacity of tyre service equipment reach to 6000-8000 units, become world's No.1.

轮胎服务设备月均产量达到6000-8000台，产能和销量全球第一

2011

The brand UNITE awarded Shanghai Famous Trademark

优耐特商标被授予上海市知名商标称号

2012

Shanghai Balance was honored with awards of Shanghai High & New Technology Enterprise Certificate, Shanghai Famous Enterprise and Little Giant of Technology Enterprise of Shanghai Jiading

上海巴兰仕获得上海市高新技术企业、上海市嘉定区科技小巨人企业、上海市名牌企业等荣誉称号

2013

Introduced lean manufacturing concepts

工厂全面导入精益生产管理模式

2014

Listed on the new OTC market, prepared to be a public company

公司在全国股转系统（新三板）成功挂牌

2015

Guangzhou Jingjia was established to focus on international market

公司成立负责海外市场销售的全资子公司广州晶佳

2016

Guangzhou Balance was built to manufacture lubrication equipment and tyre inflators

公司成立生产润滑油设备和充气类设备的全资子公司广州巴兰仕

2017

Start the IPO process

公司准备IPO的项目启动

2018

Smart and automated factory launched for tyre service equipment

启东新智能化自动化工厂启用

2018

Established a factory for automatic car wash system (Suzhou Balance)

新引进自动洗车机产品项目和苏州生产基地

发展历程

FACTORY

工厂

QIDONG PRODUCTION BASE
Located in Qidong city, Jiangsu province, the factory manufactures wheel service equipment (Tyre changer, Wheel balancer and Wheel alignment) and vehicle lifts, following the lean management system and ISO9001 standard. It covers an area of 120,000m^2 (around 1291699 sq ft), and is about 116 kilometers away from Shanghai Pudong International Airport.

启东生产基地
工厂位于江苏省启东市，面积约 120,000 平方米（约 1291699 平方英尺），专业生产轮胎服务设备（轮胎拆装机、轮胎平衡机和四轮定位仪）以及汽车举升机，工厂全面执行精益生产管理系统和ISO9001质量管理体系。工厂距离上海浦东国际机场约116公里。

SUZHOU PRODUCTION BASE
Located in Suzhou city, Jiangsu province, the factory is a professional manufacturer for automatic roll over and tunnel car wash system. It is about 47 kilometers away from Sunan Shuofang International Airport.

苏州生产基地
工厂位于苏州市吴中区，专业生产自动洗车设备，距离无锡苏南硕放国际机场约47公里。

SHANGHAI (HEADQUARTERS)
BALANCE is a listed company on new OTC market, headquartered in Shanghai, covers around 10,000m^2 (107,639 sq ft) in total. It's about 22 kilometers away from Shanghai Hongqiao Airport.

上海(总部)
上海巴兰仕是一家新三板上市企业，总部位于上海，公司总面积达10,000平方米（107,639平方英尺），距离上海虹桥机场约22公里。

GUANGZHOU PRODUCTION BASE
Guangzhou factory strives to develop and manufacture professional automotive maintenance equipment, which including computerized oil management system, waste oil gravity & suction drainers, A/C recovery and recharge machines and tyre inflation system. The production base covers around 9,000 m^2 (around 96,875 sq ft) in size. It's about 23 kilometers away from Guangzhou Baiyun International Airport.

广州生产基地
广州生产基地位于广东省广州市，占地面积约9,000平方米（约96,875平方英尺），致力于汽车油路系统养护产品的研发和生产，主要产品有电脑集中控制稀油加注系统，润滑油加注和抽排设备，汽车空调冷媒加注回收设备，轮胎充气设备等，距离广州白云国际机场约23公里。

AUTOMAT ED FACTORY

LARGE CNC LASER CUTTING MACHINE
大型激光切割机

CNC MACHINING CENTER
CNC 加工中心

THE SMART ROBOTIC ASSISTANT
智能桁架机械手

PAINT COATING LINE
喷涂生产线

AUTOMATED TYRE CHANGER ASSEMBLY LINE
自动拆装机装配流水线

AUTOMATED WAREHOUSE
自动化仓储

LARGE AUTOMACTIC BENDING MACHINE
大型自动折弯机

FLEXIBLE MANUFACTURING SYSTEM
柔性生产线

ROBOT WELDING AND WELDING FUME REMOVAL SYSTEM
焊接机械手 及
焊接抽排空气处理系统

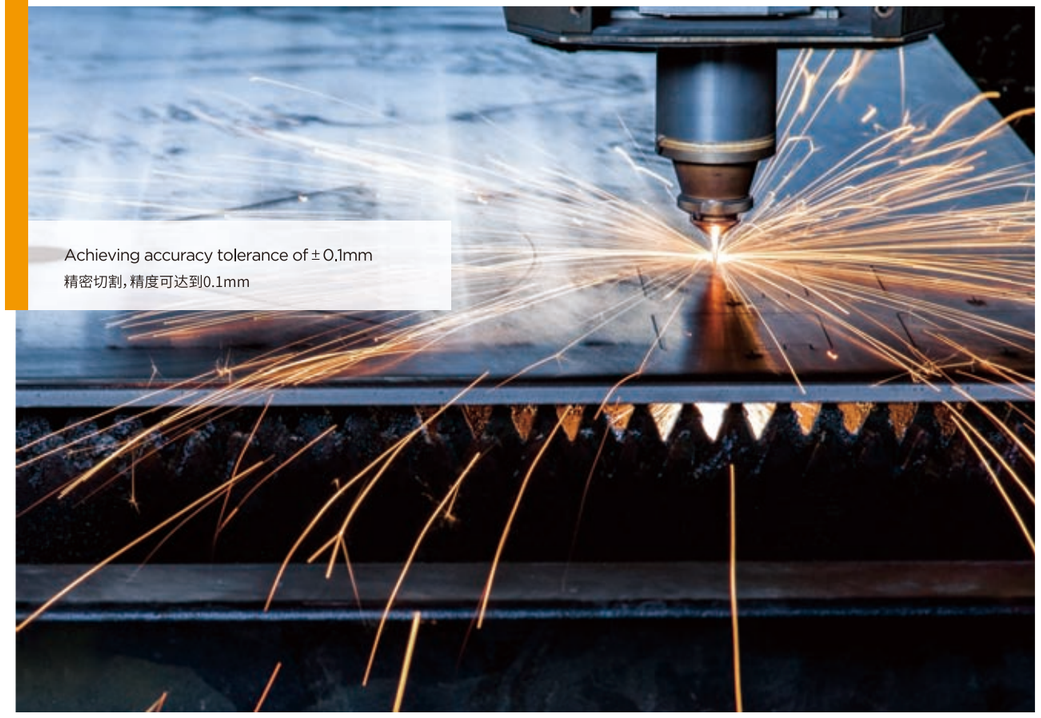
自动化工厂

With the new automated production equipment and production lines, as well as the lean manufacturing system performed, we are expressing our targets of "high efficiency" and "innovation".

随着新自动化设备和生产线的引进，工厂在新一轮改革中全面实行精益生产。

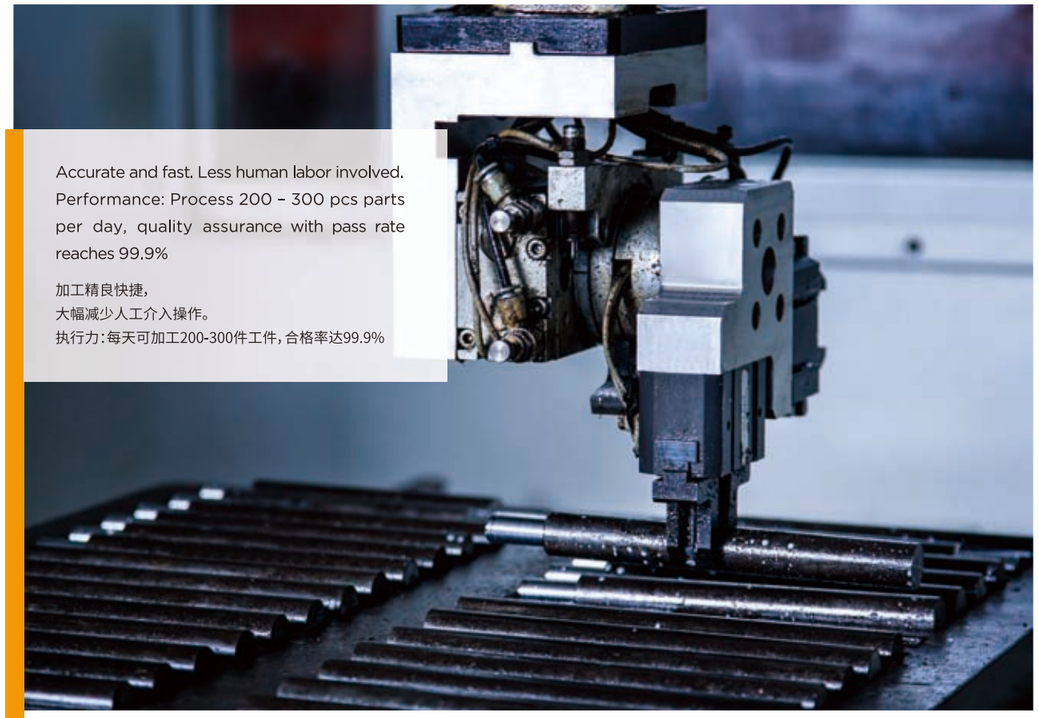
LARGE CNC LASER CUTTING MACHINE
大型激光切割机

Precision manufacturing
精密加工



Achieving accuracy tolerance of ± 0.1mm
精密切割，精度可达到0.1mm

CNC MACHINING CENTER
CNC 加工中心



Accurate and fast. Less human labor involved. Performance: Process 200 – 300 pcs parts per day, quality assurance with pass rate reaches 99.9%

加工精良快捷，
大幅减少人工介入操作。
执行力：每天可加工200-300件工件，合格率达99.9%

FLEXIBLE MANUFACTURING SYSTEM
柔性生产线

MATERIAL FEEDING
自动送料

LASER CUTTING
激光切割

The smart connected assembly lines adopt the advanced German technology.
The fully automated 24 hours processing line is able to handle 5000pcs per day completing steps from automatic material feeding, parts cutting to robot bending.

智能加工生产线采用德国先进技术。
全自动24小时送料、激光切割、机械手自动折弯加工生产线每天可处理约5000件工件。

ROBOT BENDING
机械手折弯

WELDING FUME REMOVAL SYSTEM
焊接抽排空气处理系统

ROBOTIC WELDING
焊接机械手

Enabling higher quality and efficiency.
进一步提升焊接质量及效率。

PAINT COATING LINE
喷涂生产线

Including 400m in length transfer line, 4 systems powder recycling, 1 electro static coating system. This configuration increase our efficiency around 45% more

自动喷涂生产线总长400m，配套4台自动往复机循环喷粉，1台大旋风喷粉房，整体效率提高45%。

AUTOMATED TYRE CHANGER ASSEMBLY LINE

自动拆装机装配流水线

The tyre changer assembly is taken into a new level with connecting people, materials, machines and equipment.
High automation, less labor, good quality, and 100% in process quality control are the benefits from the new high performance assembly line.
As a result, productivity increased 30%.

全新的拆胎机装配流水线大幅提升人、机器和设备的配合度。
新流水线的投入，实现了高度自动化、人力投入下降、产品质量提升，以及100%过程检验等种种升级目标。
同时，实现产能提升30%。

The intelligent warehouse helps increase our efficiency around 40% more.
About 1056 units (28*20"CTNR OR 14* 40HQ) can be handled daily.
Capacity of storage: 1842 units.

采用智能化仓储管理提升了40%的工作效率。
每天大概能执行1056件托盘进出（即相当于28个20尺柜子或者14个40尺高柜的货量）。
存储量为1842件。

AUTOMATED WAREHOUSE

自动化仓储

QUALITY CONTROL

质量控制

Passed ISO9001 every year since 2008

Passed GB/T 19001-2016/ISO9001:2015 in 2017

2008年通过质量管理体系ISO9001认证

2017年通过质量管理体系GB/T 19001-2016/ISO9001:2015认证

100% QUALIFIED TEST GUARANTEE

- 100% strictly assemble and test products by following the standard work guidance
- 100% run through an overall test and inspection
- 100% recording quality status of each machine
- 100% full test before packing
- 100% availbility to track product information through an unique barcode on each unit.

100%成品检验承诺

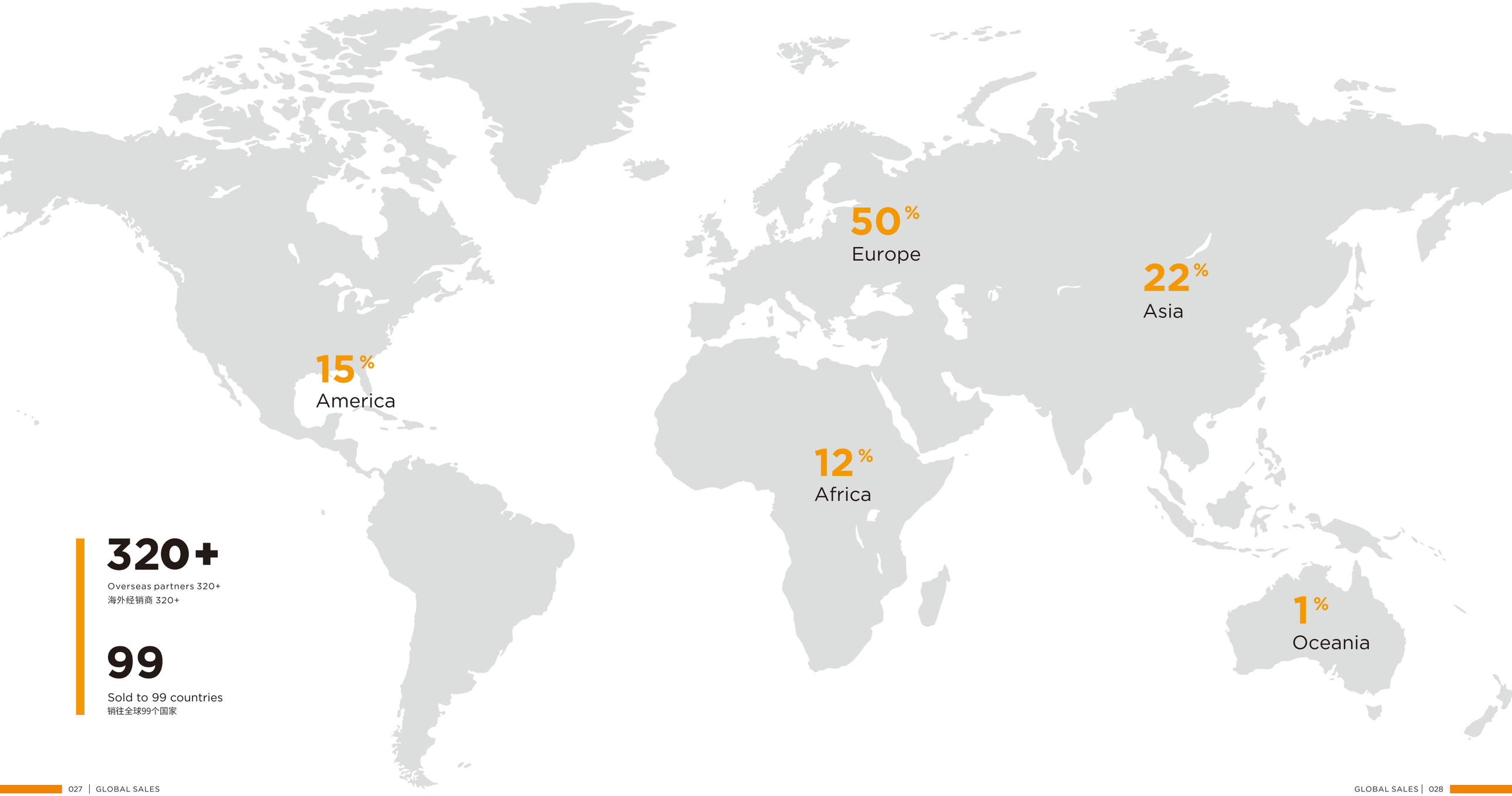
- 100%每台机器严格按照作业指导书进行组装和调试
- 100%每台机器总装完成后进行全面检验
- 100%每台机器一张质量跟踪卡，如实记录这台机器的各项指标
- 100%每台机器检验合格后，方能打包入库
- 100%每台机器均配有独一无二的条形码，是机器的溯源证明

GLOBAL SALES

全球业务

Export in 2017

2017年产品出口销售比例



320+

Overseas partners 320+

海外经销商 320+

99

Sold to 99 countries

销往全球99个国家

DOMESTIC PARTNERS 380+

国内经销商380+

SERVICE

服务

UNITE strives to offer a variety of services to meet our customer's needs
UNITE 致力于为客户提供多样服务

Customized solution
定制服务

OEM: To create your preferable products, no matter in color, logo, model, sticker or optional product functions can be met.

ODM: Tell our engineers your requests that we would like to help you to achieve it.

OEM: 在我们这里，客户可以定制颜色、商标、型号、标签，甚至是选配的产品功能，都可以实现。

ODM: 我们鼓励客户提出产品开发设计需求，我们帮客户一一实现。

Training and technical services
培训与技术支持

We will arrange training and technical services per your needs
我们将按客户需求提供培训和技术服务

Promotional material design
宣传推广材料设计

We will help on promotional material design
我们为客户提供宣传物料设计服务

Customs clearance advice
清关建议

We will provide customs clearance & logistic advice to help oversea customers
我们可以向海外客户提供清关及运输建议

Rapid respond
快速回应

We will respond to your questions or requests within 24 hours
24小时内迅速回应

CONTENTS

目录

COMPANY PROFILE
企业简介

1-2 About Balance
关于巴兰仕
3-4 Organization Structure
组织结构
5-6 Brand Line
品牌线
7 Honor
荣誉
8 R&D
研发
9-10 Development History
发展历史
11-12 Factory Map
工厂
13-26 Automated Factory
自动化工厂
27-28 Global Sales
全球业务
29 Domestic Market
国内业务
30 Service
客户服务

NEW CONFIGURATION
新配置

33 INTEGRATED POWER UNIT
一体式电机
35 TYRE INFLATOR BLASTER
轮胎爆充设备

GUARDER SERIES
卫士系列

37 PRO LINE 高端专业款
39 G-11 TYRE CHANGER 拆胎机
G-22 TYRE CHANGER 拆胎机
41 G-55 WHEEL BALANCER 平衡机
43 G-66 WHEEL BALANCER 平衡机

TYRE CHANGER
拆胎机

47 TRADITIONAL LINE 经典款
Swing Arm Type 摇臂款
200 Series-Basic Model
200 系列基本款
48 U-600
49 U-2022
50 U-200
201 Series-Standard Model
201 系列中端款
51 U-201
U-2011
52 U-2019
203 Series-Top Model
53-54 203 系列高端款
55-56 U-203
57 U-209
U-2091
58 U-2092
59-60 Tilting Tower Type 倒臂款
61-62 221 Series-Basic Model
221 系列基本款
63-64 U-221
U-226
65-66 U-227
67-68 231 Series-Top Model
69-70 231 系列高端款
U-231
71-72 U-236
73-74 U-237
75-76 256 TOP Series 高端系列
77-78 U-256 U-256A
U-256T U-256AT
Fully-automatic 全自动
79-80 U-239

NEW LINE
Swing Arm 6603 series 摇臂款
81-82 U-6603
83-84 U-6691/U-6692
85-86 U-6697
87-88 U-6698
Tilting Tower 6631 series 倒臂款
89-90 U-6631
91-92 U-6656
93-94 U-6657

MOTORCYCLE SERVICE
摩托车专用系列

97 U-206
98 U-200U

COMBO
拆平一体机

101-102 U-2022M

HEAVY DUTY SERVICE
卡车、客车重型轮胎服务

106 TYRE CHANGER
107 卡车拆胎机
108 U-290
U-296
U-298
WHEEL BALANCER
109 卡车平衡机
110 U-150
U-850

WHEEL BALANCER
轮胎平衡机

113 BASIC MODEL
114 基本款
115 U-108
116 U-110
U-100 U-120
U-500 U-520
STANDARD MODEL
117 中端款
118 U-800 U-820
119 U-821 U-823
U-828 U-829
TOP MODEL
120 高端款
121 U-570
122 U-572
123 U-573
124 U-5729
125 U-575
U-579

VEHICLE LIFT
举升机

129-130 TWO POST LIFT
131-132 双柱系列
133-134 U-T40 U-T40E
135-136 U-T40A U-T40EA
137-138 U-T40B U-T40EB
139-140 U-T40EF
U-T50E
U-T60EB
141-142 LARGE PLATFORM SCISSOR LIFT
143-144 大剪系列
145-146 U-P35 U-P45 U-P55
147-148 U-C35 U-C45 U-C55
149-150 U-Y35 U-Y35D U-Y40
151-152 U-D35 U-D35C U-D35D U-D35H
153-154 U-D45 U-D45C U-D45H
U-D55 U-D55H
U-D35B U-D40B
155-156 SMALL PLATFORM SCISSOR LIFT
157-158 小剪系列
159-160 U-H25 U-H45
161-162 U-H30M U-H45M
163-164 U-Z25M U-Z30M U-Z30LM
165-166 U-Z30 U-Z30Y
167-168 U-B30 U-B30Y
169-170 U-E30 U-E30L U-E30C
171-172 U-E35 U-E35L U-E35C
173 U-DP5
U-DP7
U-H25A
174 ROLLING JACK
二次举升小车
U-X20TD U-X20TQ U-X20TS
U-X30TD U-X30TQ U-X30TS
175-176 MOTORCYCLE LIFT
177-178 摩托车系列
179-180 U-M0 1 U-M02 U-M04
U-M03 U-M09
U-M08 U-M10
181-182 FOUR POST LIFT
183-184 四柱系列
U-FS35 FS35D FS40 FS45 FS50 FS55
U-F35 F40 F45 F50 F55

INTEGRATED POWER UNIT
一体式电机

NEW
Integrated Power Unit
International Patent No.
PCT/CN2013/085959

一体式电机
稳定性高, 故障率低

The new motor drive transmission runs stable with low break down rate results.

TEER = Transmission Energy Efficiency Ratio 能量传输效率比

motor power
电机功率 0.37 kw

高压齿轮传动
High-efficiency
gear drive

高压齿轮传动
High-efficiency
gear drive

VS

低效的皮带传动
ineffective belt transmission

motor power
电机功率 0.75 kw

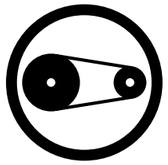
低效的蜗轮蜗杆传动
ineffective worm drive

5‰ 故障率 Failure Rate

3 年保修 Years Warranty

Service Lifetime 寿命	Working Efficiency 效率	Power Saving 省电
+60%	+20%	-50%
创新 Innovating	高效 High Efficiency	节能 Energy Efficient

VS

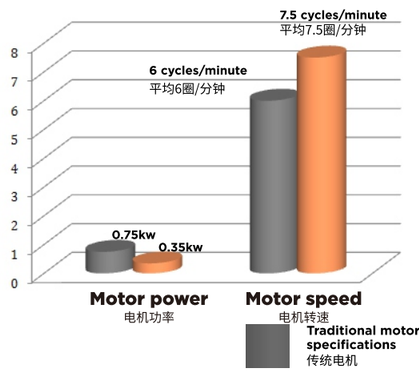


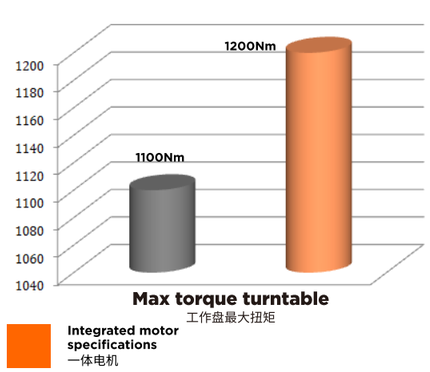
Integrated Power Unit Specifications
一体电机

SPECIFICATIONS 参数	
Power transmission 传动模式	Gear transmission 齿轮传动
Motor power 电机功率	0.37kw
Motor speed 电机转速	7.5 cycles/minute 7.5转/分钟
Torque to turntable 工作盘扭矩	1200Nm
Warranty 保修期限	3 years 3年
Noise level 噪音水平	<60dB <60分贝
Power supply 电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)

Traditional Motor Specifications
传统电机

SPECIFICATIONS 参数	
Power transmission 传动模式	Belt-driving + worm disk and rod transmission 皮带+蜗轮蜗杆传动
Motor power 电机功率	0.75kw
Motor speed 电机转速	6 cycles/minute 6 转/分钟
Torque to turntable 工作盘扭矩	1100Nm
Warranty 保修期限	1 years 1年
Noise level 噪音水平	<75dB <75分贝
Power supply 电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)





POWERFUL TYRE INFLATOR BLASTER

超强劲轮胎爆充

UNITE Generation II Barrel-type Bead Blasting System

UNITE 推出第二代爆充产品

UB-TF1

Use with tyre changer
安装在拆胎机上使用

UB-TF2

Independent use without cart
独立使用款，不含小车

Option 1: Use alone
Option 2: Use with tyre changer
使用方法 1：单独使用
使用方法 2：与拆胎机配合使用

UB-TFM

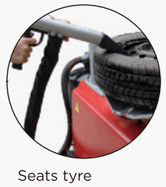
Freedom combination or Use alone
自由搭配 或 独立使用

The product could be freely combined used with other machines or be used alone
该款产品可独立使用，
或与其他机器设备自由搭配

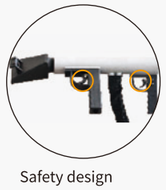
Independent use & Portable model
可移动独立使用款

Portable 便携
Safety by design 安全设计
Large volume more powerful 强劲大容量
For all passenger car tyres 适合所有轿车轮胎

FEATURE 特点



Seats tyre bead in seconds
瞬间充气
Light weight handheld nozzle kit & flexible air hose
轻便手持式、配气嘴套件和接气软管



Safety design
安全设计

For safety use. only when two triggers are activated will start the operation
安全保障。
只有当同时按下充气枪上的两个扳手时才进行充气

EXHAUST VOLUME
排气体积
4 : 1

VS

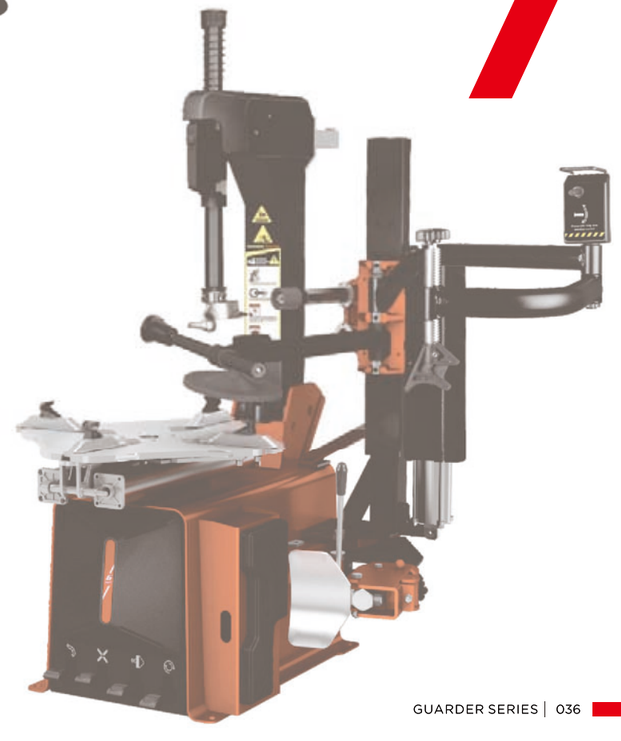
Traditional Turntable Quick Air Booster
传统工作盘爆充

SPECIFICATION 参数

DISPLACEMENT CAPACITY	排气量	55.6L / min
EXHAUST VELOCITY	排气速度	310.9m / min
MAX. HOSE PRESSURE	软管最大耐压	15bar(218psi)
LENGTH OF HOSE	软管长度	2m
LENGTH OF GUN TYPE BEAD BLASTER	爆充枪长度	0.41m

GUARDER SERIES

Guarder series



卫士系列

G-11

PRO LINE

Semi-automatic Swing Arm
半自动摇臂款

3 Years Warranty 年保修期

FEATURES 产品特点

PATENTED
098L HELP ARM
专利098L辅助臂

Patented Design - Cabinet

The unique trapezoid chassis provides a strong support for tire changing.
独特的梯形机身设计，
为轮胎更换全程提供牢固支撑.

The bead breaker is adjustable in four positions.
压胎铲可向四个方向调节.

Standard configuration:
Bead pressing tool
标配手动压胎器

PARAMETERS 参数

TURNTABLE
工作盘配置

	Standard	Optional	
External clamping 外卡	12~26"	12~23"	10~21"
Internal clamping 内卡	15~28"	14~26"	12~24"

≤1120mm (44")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤70 dB
N/G weight 净重 / 毛重	246/276 kg(542/608 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*3.0*3.5ft)

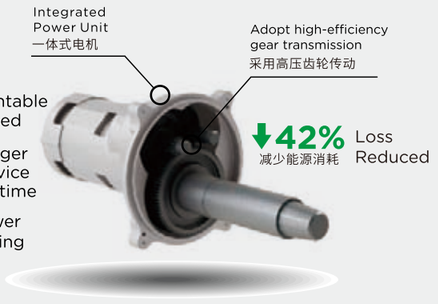
Help Arm
辅助臂

098L HELP ARM (RIGHT)
098L 辅助臂 (右)

The patented L shape device gives protection to the cylinder and makes it more durable, providing a stable force to assist tyres changing easily.
专利的"L"型设计保护气缸持久耐用，
同时该独特设计
使辅助臂能更加稳定轻松地协助轮胎拆卸.

Pressing roller assists in preventing rim scratch
压胎滚轮防止轮毂因剐蹭受损.

INTEGRATED POWER UNIT
一体电机



- ↑20% Turntable Speed 转盘速度提升
- ↑60% Longer Service Lifetime 更长使用寿命
- ↑50% Power Saving 节能环保
- ↓42% Loss Reduced 减少能源消耗

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
G-11-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

G-11A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

G-22

PRO LINE

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

002 HELP ARM SYSTEM
002 辅助臂

Patented Design - Cabinet
The unique trapezoid chassis provides a strong support for tire changing.
独特的梯形机身设计，为轮胎更换全程提供牢固支撑.

The bead breaker is adjustable in four positions.
压胎铲可向四个方向调节.

Standard configuration:
Bead pressing tool
标配手动压胎器

PARAMETERS 参数

TURNTABLE 工作盘配置	Standard	Optional	
External clamping 外卡	12-26"	12-23"	10-21"
Internal clamping 内卡	15-28"	14-26"	12-24"

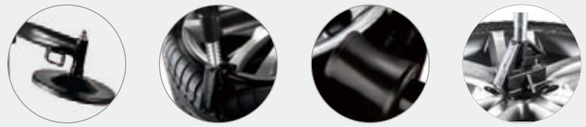
≤1120mm (44")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

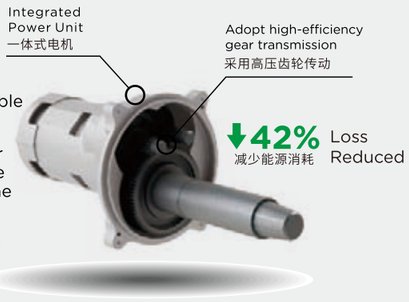
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤70 dB
N/G weight 净重 / 毛重	246/276 kg(542/608 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*3.0*3.5ft)

Help Arm
辅助臂

002 HELP ARM SYSTEM
002 辅助臂
The right help arm provides 3 points pressing assistance enables an easy operation for low profile tyres.
右辅助臂提供3点压胎，轻松拆装扁平轮胎.



INTEGRATED POWER UNIT
一体电机



- ↑20% 转盘速度提升 Turntable Speed
- ↑60% 更长使用寿命 Longer Service Lifetime
- ↑50% 节能环保 Power Saving
- ↓42% 减少能源消耗 Loss Reduced

OPTIONAL CONFIGURATION
可选配置

Option 1 : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
G-22-TF1

Option 2: Traditional quick air booster
选配：传统盘式爆充

G-22A

Optional : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

Optional: Automatic mount/demount head T03
选配：自动拆装头T03

G-55 PRO LINE

WHEEL BALANCER
轮胎平衡机

3 Years Warranty 年保修期

Noise level 噪音水平 <70dB

Optional : brake pedal
可选配刹车脚踏

FEATURES 产品特点

17" LED Segment Display:
Displaying and visualizing the operation interface for choosing balancing modes.
17"LED数码管,
各种平衡模式实现可视操作.

Tool handle:
Hanging cones;
Lifting the machine as handlers.
工具挂柄,
可悬挂锥块和抬放机器使用.

Tool box:
Placing tools when operating the machine.
工具盒，方便作业时放置小工具.

Automatic width measuring scale
自动宽度尺

With automatic distance, diameter and width measure scale, it can be input data of rim automatically.
自动输入轮辋相关参数.

PARAMETERS 参数

6 Balancing modes
6 种平衡模式

Split and hidden weights solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

65kg
(143 lbs)
Maximum wheel weight
最大轮胎重量

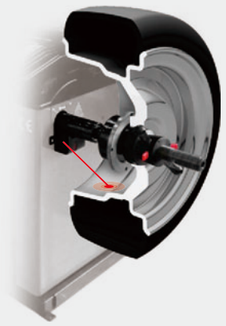
Rim width
Rim diameter
轮辋宽度 轮辋直径

Power supply voltage options 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	102/126 kg (225/278lbs)

OPTIONAL CONFIGURATION
选配配置

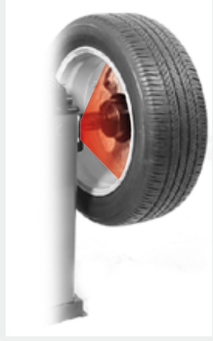
A Automatic Disc Brake (Optional-B)
自动碟刹 （选配-B）

STOP&LOCK shaft to lock the tyre and find the imbalancing place with laser automatically, fast, efficiency and accuracy.
止锁装置 和 激光定位,自动找到激光不平衡的地方，
快速, 高效, 准确.



B Laser Pointer (Optional-L)
激光定位 （选配-L）

Point out the imbalancing place with laser automatically.
自动指示平衡块粘贴位置



C LED Lighting (Optional)
LED 照明 （选配）

Equipped LED to luminate the weight position indicator
加装LED照明, 使作业时清晰,
平衡块粘贴位置精准.

G-66 PRO LINE

WHEEL BALANCER
轮胎平衡机

3 Years Warranty 年保修期

Optional : brake pedal
可选配刹车脚踏

FEATURES 产品特点

17"LCD monitor:
Displaying and visualizing the operation interface for choosing balancing modes.
17"LCD液晶显示屏,
各种平衡模式实现可视操作.

Tool handle:
Hanging cones;
Lifting the machine as handlers.
工具挂柄,
可悬挂锥块和抬放机器使用.

Tool box:
Placing tools when operating the machine.
工具盒，方便作业时放置小工具.

Automatic width measuring scale
自动宽度尺

With automatic distance, diameter and width measure scale, it can be input data of rim automatically.
自动输入轮辋相关参数.

PARAMETERS 参数

9 Balancing modes
9 种平衡模式

Split and hidden weights solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

65kg
(143 lbs)
Maximum wheel weight
最大轮胎重量

Rim width
Rim diameter
轮辋宽度 轮辋直径

Power supply voltage options 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	102/126 kg (225/278lbs)

STANDARD CONFIGURATION
标准配置

Automatic Disc Brake & Laser Pointer
自动碟刹&激光定位

A Automatic Disc Brake
自动碟刹功能

Automatic main shaft lock is used to retain wheel in the correct position
止锁装置 和 激光定位
自动找到激光不平衡的地方，
快速，高效，准确。

B Laser Pointer
激光定位

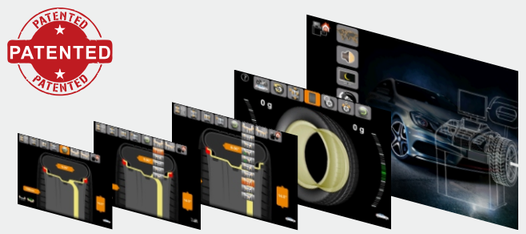
Point out the imbalancing place with laser automatically
激光跟踪功能，配有智创新动态指示灯，
确保作业时的精准度，高效便捷、特别
适用于只能粘贴平衡块的新型高档轮胎。

C LED Lighting
LED照明

Equipped LED to luminate the weight position indicator
加装LED照明, 使作业时清晰,
平衡块粘贴位置精准.

3D Animation interface
3D动态界面

Monitor
显示屏



* New patented software system.
* More user friendly design interface.
* Easy-to-use button design with quick and understandable symbols to increase operation speed.
* Increasing precision in software utilization.

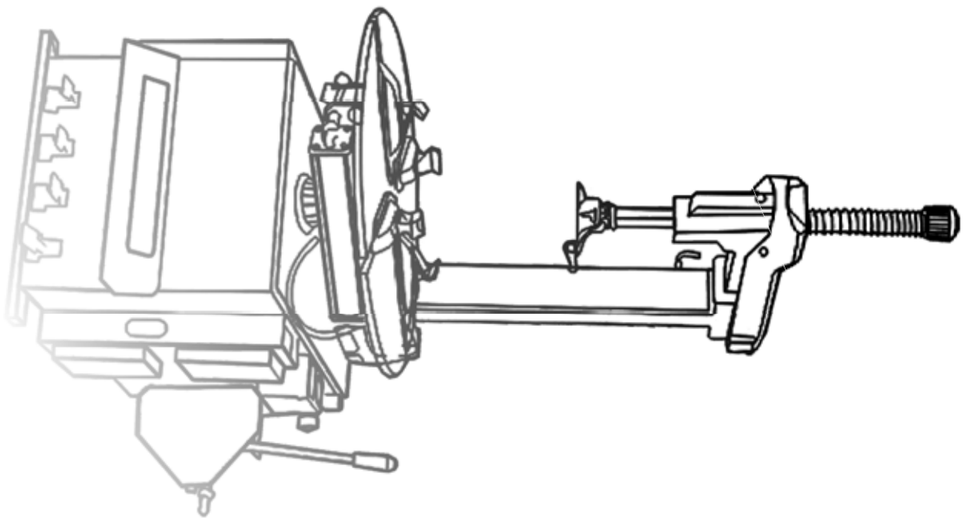
全新专利软件系统
更加友好的操作界面
简单易懂的按钮设计有效提升操作速度
平衡精度大幅提升

Multi-Language support
支持多种语言

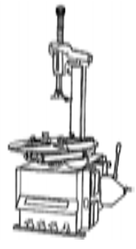
20 Languages available and accept more languages customized.
目前支持20种语言,
可接受其他语言定制.

拆胎机

TYRE CHANGER



TYRE CHANGER
A QUICK CHART
拆胎机全系列

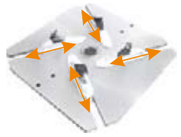
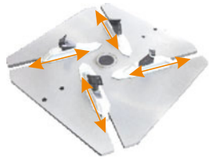
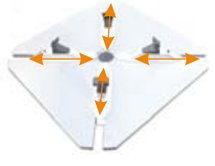


LINE 类别	ARM/TOWER TYPE 拆胎机分类	SERIES 系列	MAXIMUM CLAMPING SIZE 拆装轮胎尺寸范围	WARRANTY 保修期限
TRADITIONAL LINE 传统款	Swing Arm 摇臂款	200 Basic Series	22"-24"	1 Year Warranty 年保修期
		201 Standard Series	24"	1 Year Warranty 年保修期
		203 Top Series	26"	2 Years Warranty 年保修期
	Tilting Tower 倒臂款	221 Basic Series	24"	2 Years Warranty 年保修期
		231 Standard Series	26"	
		256 Top Series	26"(standard) 28"(optional)	
	全自动豪华款	239 Fully-automatic	30"	2 Years Warranty 年保修期
NEW LINE 新款 (NEW INTEGRATED POWER UNIT)	Swing Arm 摇臂款	6603 Series	26"	2 Years Warranty 年保修期
	Tilting Tower 倒臂款	6631 Series	26"	2 Years Warranty 年保修期
PRO LINE 高端款 (Guarder series)	Swing Arm 摇臂款	G-11	28"(standard) 24" or 26"(optional)	3 Years Warranty 年保修期
	Tilting Tower 倒臂款	G-22		

200

BASIC SERIES

200 Basic Series Swing Arm Tyre Changer
200系列 摇臂基本款拆胎机

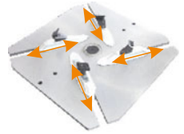
Model 型号	Photo 照片	Turntable 工作盘
U-600		 **NON-CENTERAL** turntable Max working clamping **22"**. 22"非中心对称工作盘.
U-2022		 **NON-CENTERAL** turntable Max working clamping **24"**. 24"非中心对称工作盘.
U-200		 **CENTRAL** turntable Max working clamping **24"**. 24"中心对称工作盘.

U-600

BASIC MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

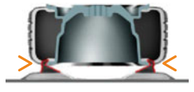


Non-central turntable with 22" clamping size.
22"非中心对称工作盘.

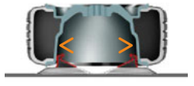
Adopt rugged & durable one-piece casting jaws
采用一体成型卡爪，坚实耐用。

Adjustable pressing shovel helps to press tyre with less effort.
可调节压胎铲，松胎更轻松省力.

PARAMETERS 参数



10~19"
External clamping
外卡



12~22"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

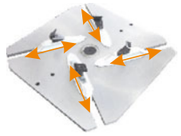
Model 型号	U-600
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	166/188 kg(365.2/413.6 lbs)
Package dimension 包装尺寸	960*760*800mm (3.1*2.5*2.6ft)

U-2022

BASIC MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

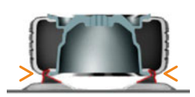


Non-central turntable with
24" clamping size.
24"非中心对称工作盘.

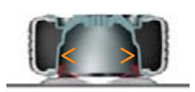
Adopt rugged & durable
one-piece casting jaws.
采用一体成型卡爪, 坚实耐用.

Adjustable pressing shovel
helps to press tyre with less
effort.
可调节压胎铲, 松胎更轻松省力.

PARAMETERS 参数



10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

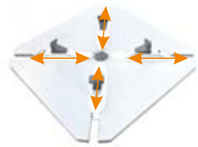
Model 型号	U-2022
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	166/188 kg(365.2/413.6 lbs)
Package dimension 包装尺寸	960*760*800mm (3.1*2.5*2.6ft)

U-200

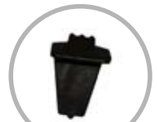
BASIC MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点



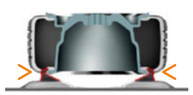
Central turntable with
24" clamping size.
24"中心对称工作盘.



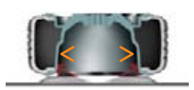
Adopt rugged & durable
one-piece casting jaws.
采用一体成型卡爪，坚实耐用.

Adjustable pressing shovel
helps to press tyre with less
effort.
可调节压胎铲, 松胎更轻松省力.

PARAMETERS 参数



10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	U-200
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	166/190 kg(365.2/418 lbs)
Package dimension 包装尺寸	960*760*800mm (3.1*2.5*2.6ft)

201

STANDARD SERIES

201 Standard Series Swing Arm Tyre Changer
201 系列 摇臂中端款拆胎机

Model 型号	Photo 照片	Help Arm 辅助臂
U-201		/
U-2011		098
U-2019		009+098

U-201

STANDARD MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

Adopt rugged & durable one-piece casting jaws.
采用一体成型卡爪，坚实耐用.

Adjustable pressing shovel helps to press tyre with less effort.
可调节压胎铲，松胎更轻松省力.

Option 1:
Barrel-type Tyre Inflator Blaster
可选配 1：手持式爆充枪

NEW!

Installed on tyre changer
连接机器使用
U-201-TF1

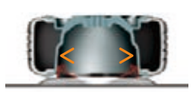
Individual Type
独立使用款
UB-TF2

Mobile & Individual Type
小车移动独立使用款
UB-TFM

Option 2:
Traditional quick air booster
可选配 2:传统盘式爆充
U-201A

PARAMETERS 参数

10~21″
External clamping
外卡



12~24″
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	U-201
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	188/210 kg(413.6/462 lbs)
Package dimension 包装尺寸	960*760*800mm (3.1*2.5*2.6ft)

U-2011

STANDARD MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

INTERNATIONAL PATENTED
098 HELP ARM (RIGHT)
国际专利 098右辅助臂

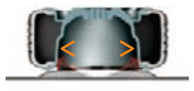
Adopt rugged & durable
one-piece casting jaws.
采用一体成型卡爪，坚实耐用.

Adjustable pressing shovel
helps to press tyre with less
effort.
可调节压胎铲，松胎更轻松省力.

Standard configuration:
Bead pressing tool
标配手动压胎器

PARAMETERS 参数

10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	U-2011
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	207/229 kg(455/504 lbs)
Package dimension 包装尺寸	960*760*800mm (3.1*2.5*2.6ft)

HELP ARM
辅助臂

INTERNATIONAL PATENTED RIGHT 098 HELP ARM
国际专利098辅助臂

Simple 098 help arm device makes low
profile tyre changing easier.
配备098辅助臂，拆装扁平轮胎更轻松

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-2011-TF1

Option 2 :
Traditional quick air booster
选配：传统盘式爆充

U-2011A

Option 3 :
Motorcycle Adapter
选配：摩托车适配器

Optional :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-2019

STANDARD MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

009 Help Arm + **098 Help Arm**
009辅助臂 + **098辅助臂**

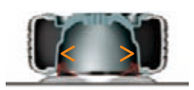
The higher position installed help arms design allowing a more flexible operation.
Available to lock the arm at any position that needs.
加高加长型左、右辅助臂系统，提高了工作的覆盖面.
可自由升降定位锁定于任意位置.

Adopt rugged & durable one-piece casting jaws.
采用一体成型卡爪，坚实耐用.

Adjustable pressing shovel helps to press tyre with less effort.
可调节压胎铲，松胎更轻松省力.

PARAMETERS 参数

10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

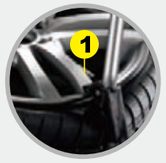
≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	**U-2019**
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	241/269 kg(530/592 lbs)
Package dimension 包装尺寸	1130*900*1050mm (3.7*3.0*3.4ft)

HELP ARM
辅助臂

MULTI-FUNCTION LEFT 009 HELP ARM

360° rotation mechanical help arm integrated multi-functions:
360°旋转式辅助臂组合多种功能：



Tyre pressing
压胎
The labor-saving 360° moving bead pressing block helps an easier unloading.
可360°角旋转移动压胎杆
辅助拆胎更省力

Central locking
中心定位
Quick clamping with central positioning function
中心定位功能快速将
轮胎固定在卡爪上

Tyre lifting
托胎
Useful function for heavy-duty tyres lifting
辅助拆卸较重的轮胎

INTERNATIONAL PATENTEDED RIGHT 098 HELP ARM
Simple 098 help arm device makes low profile tyre changing easier.
配备098辅助臂，拆装扁平轮胎更轻松

OPTIONAL CONFIGURATION
可选配置

Option 1 : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-2019-TF1

Option 2 : Traditional quick air booster
选配：传统盘式爆充

U-2019A

Option 3 : Motorcycle Adapter
选配：摩托车适配器

Optional : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

203

TOP SERIES

203 Top Series Swing Arm Tyre Changer
203系列 摇臂高端款拆胎机

Model 型号	Photo 照片	Help Arm 辅助臂
U-203		/
U-209		009
U-2091		098
U-2092		009+098

U-203

TOP MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

Promising a greater work strength with a bigger rugged cabinet and 26" turntable.
搭配加宽加大箱体及26寸工作盘，适应更高工作强度要求.

Adjustable pressing shovel helps to press tyre with less effort.
可调节压胎铲，松胎更轻松省力.

Option 1:
Barrel-type Tyre Inflator Blaster
可选配 1：手持式爆充枪

NEW!

Installed on tyre changer
连接机器使用
U-203-TF1

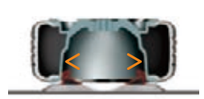
Individual Type
独立使用款
UB-TF2

Mobile & Individual Type
小车移动独立使用款
UB-TFM

Option 2:
Traditional quick air booster
可选配 2:传统盘式爆充
U-203A

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-203
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	212/240 kg(466/528 lbs)
Package dimension 包装尺寸	900*1130*950mm (3.0*3.7*3.1ft)

U-209

TOP MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

MULTI-FUNCTIONAL 009 HELP ARM SYSTEM
多功能009辅助臂

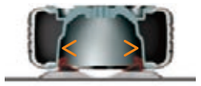
360° rotation mechanical helper arm integrated multi-function.
360°旋转式辅助臂组合多种功能.

Promising a greater work strength with a bigger rugged cabinet and 26" turntable.
搭配加宽加大箱体及26寸工作盘，适应更高工作强度要求.

Adjustable pressing shovel helps to press tyre with less effort.
可调节压胎铲，松胎更轻松省力.

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

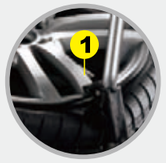
≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-209
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	230/258 kg(506/568 lbs)
Package dimension 包装尺寸	900*1130*950mm (3.0*3.7*3.1ft)

HELP ARM
辅助臂

MULTI-FUNCTION LEFT 009 HELP ARM
多功能009辅助臂

360° rotation mechanical help arm integrated multi-function:
360°旋转式辅助臂组合多种功能：



Tyre pressing
压胎

The labor-saving 360° moving bead pressing block helps an easier unloading.
可360°角旋转
移动压胎杆
辅助拆胎更省力

Central locking
中心定位

Quick clamping with central positioning function
中心定位功能快速将轮胎固定在卡爪上

Tyre lifting
托胎

Useful function for heavy-duty tyres lifting
辅助拆卸较重的轮胎

OPTIONAL CONFIGURATION
可选配置

Option 1 : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-209-TF1

Option 2: Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-209A

Optional: Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-2091

TOP MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

INTERNATIONAL PATENTED RIGHT 098 HELP ARM
国际专利098辅助臂

The higher position installed help arms design allowing a more flexible operation, available to lock the arm at any position that needs
加高加长型左、右辅助臂系统，
提高了工作的覆盖面，
可自由升降定位锁定于任意位置。

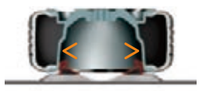
Promising a greater work strength with a bigger rugged cabinet and 26" turntable.
搭配加宽加大箱体及26寸工作盘，
适应更高工作强度要求.

Adjustable pressing shovel helps to press tyre with less effort.
可调节压胎铲，松胎更轻松省力.

Standard configuration: Bead pressing tool
标配手动压胎器

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-2091
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	241/269 kg(530/592 lbs)
Package dimension 包装尺寸	900*1130*950mm (3.0*3.7*3.1ft)

HELP ARM
辅助臂

INTERNATIONAL PATENTED RIGHT 098 HELP ARM
国际专利098辅助臂

Simple 098 help arm device makes low profile tyre changing easier.
配备098辅助臂，拆装扁平轮胎更轻松

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-2091-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-2091A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-2092

TOP MODEL

Semi-automatic Swing Arm
半自动摇臂款

FEATURES 产品特点

009 Help Arm
009辅助臂
+
098 Help Arm
098辅助臂

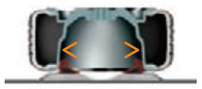
The higher position installed help arms design allowing a more flexible operation, available to lock the arm at any position that needs
加高加长型左、右辅助臂系统，
提高了工作的覆盖面，
可自由升降定位锁定于任意位置。

Promising a greater work strength with a bigger rugged cabinet and 26″ turntable.
搭配加宽加大箱体及26寸工作盘，
适应更高工作强度要求.

Adjustable pressing shovel helps to press tyre with less effort.
可调节压胎铲，松胎更轻松省力.

PARAMETERS 参数

12~23″
External clamping
外卡



14~26″
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

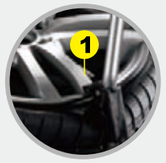
≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-2092
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	244/272 kg(538/600 lbs)
Package dimension 包装尺寸	900*1130*950mm (3.0*3.7*3.1ft)

HELP ARM
辅助臂

MULTI-FUNCTION LEFT 009 HELP ARM

360° rotation mechanical help arm integrated multi-function:
360°旋转式辅助臂组合多种功能：



Tyre pressing
压胎
The labor-saving 360° moving bead pressing block helps an easier unloading.
可360°角旋转移动压胎杆
辅助拆胎更省力.

Central locking
中心定位
Quick clamping with central positioning function
中心定位功能快速将
轮胎固定在卡爪上.

Tyre lifting
托胎
Useful function for heavy-duty tyres lifting
辅助拆卸较重的轮胎

INTERNATIONAL PATENTED RIGHT 098 HELP ARM

The nylon pressing roller on 098 help arm is an useful helper for changing low profile tyres.
使用尼龙压胎滚轮可辅助拆装扁平轮胎.

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-2092-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-2092A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-221

BASIC MODEL

Fully-automatic Tilting Type
全自动倒臂款

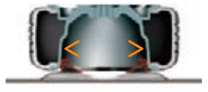
FEATURES 产品特点

Tilt back tower design.
The pneumatic vertical arm automatically positions the mounting head on rim.
豪华气动控制后仰倒臂设计，
气动锁紧六角压杆，自动定位.

Adopt rugged & durable one-piece casting jaws.
采用一体成型卡爪，坚实耐用.

PARAMETERS 参数

10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	U-221
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	210/234 kg(462/515.8 lbs)
Package dimension 包装尺寸	960*760*800mm (3.1*2.5*2.6ft)

OPTIONAL HELP ARM
可选辅助臂

A-006 Help Arm(Right)
A-006 辅助臂 (右)

B-007 Help Arm(Left)
B-007 辅助臂 (左)

Combination upgraded with help arm
辅助臂升级方案

U-226
= U-221+A006

U-227
= U-221+B007

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用

U-221-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-221A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-226

BASIC MODEL

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

006 HELP ARM
006 辅助臂
Ideal tool to assist changing low profile tyres, run flat tyres and those tyres with hard side walls.
拆装扁平轮胎、防爆轮胎及硬轮胎更省力.

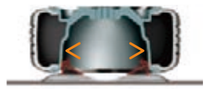
Tilt back tower design.
The pneumatic vertical arm automatically positions the mounting head on rim.
豪华气动控制后仰倒臂设计，气动锁紧六角压杆, 自动定位.

Adopt rugged & durable one-piece casting jaws.
采用一体成型卡爪，坚实耐用.

Standard configuration: Bead pressing tool
标配手动压胎器

PARAMETERS 参数

10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	U-226	006 Help Arm
Air supply pressure 压力要求	8-10bar (116-145 psi)	
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	
Motor power 电机功率	0.75/1.1 kw	
Noise level 噪音水平	≤75 dB	
N/G weight 净重 / 毛重	210/234 kg(462/515.8 lbs)	66/77 kg(145/169 lbs)
Package dimension 包装尺寸	960*760*980mm (3.1*2.5*3.2ft)	1230*450*350mm (4.0*1.5*1.2ft)

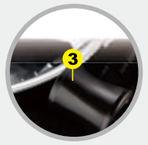
HELP ARM
辅助臂

006 HELP ARM SYSTEM
006 辅助臂

360° rotation mechanical helper arm integrated multi-functions: Tyre lifting, Central locking and bead pressing.
360°旋转辅助臂提供多种功能组合：**托胎、中心定位及压胎功能.**

Pneumatic roller disc helps to lift heavy tyres .
气动托胎盘提供省力托胎功能.

Quick clamping with central positioning function.
中心定位功能能快速将轮胎固定在卡爪上.



Nylon bead roller leaves no mark on rim and makes tyre changing easier.
尼龙滚轮辅助压胎，拆装轮胎更轻松，同时保护轮辋不被刮伤

The labor-saving 360° moving bead pressing block helps an easier unloading.
可360°角旋转移动压胎杆辅助拆胎更省力.

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-226-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-226A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-227

BASIC MODEL

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

007 HELP ARM
007 辅助臂

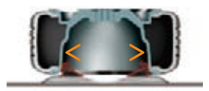
Ideal tool to assist changing low profile tyres, run flat tyres and those tyres with hard side walls
拆装扁平轮胎、防爆轮胎及硬轮胎更省力.

Tilt back tower design.
The pneumatic vertical arm automatically positions the mounting head on rim.
豪华气动控制后仰倒臂设计，气动锁紧六角压杆, 自动定位.

Adopt rugged & durable one-piece casting jaws.
采用一体成型卡爪，坚实耐用.

PARAMETERS 参数

10~21″
External clamping
外卡



12~24″
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	U-227	007B Help Arm
Air supply pressure 压力要求	8-10bar (116-145 psi)	
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	
Motor power 电机功率	0.75/1.1 kw	
Noise level 噪音水平	≤75 dB	
N/G weight 净重 / 毛重	210/234 kg(462/515.8 lbs)	91.5/107.5 kg(201/237 lbs)
Package dimension 包装尺寸	960*760*980mm (3.1*2.5*3.2ft)	1550*310*550mm (5.1*1.0*1.8ft)

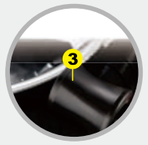
HELP ARM
辅助臂

007 HELP ARM SYSTEM
007 辅助臂

360° rotation mechanical helper arm integrated multi-functions: Tyre lifting, central locking and bead pressing.
360°旋转辅助臂提供多种功能组合：**托胎、中心定位及压胎功能.**

Pneumatic roller disc helps to lift heavy tyres .
气动托胎盘提供省力托胎功能.

Quick clamping with central positioning function.
中心定位功能能快速将轮胎固定在卡爪上.



Nylon bead roller leaves no mark on rim and makes tyre changing easier.
尼龙滚轮辅助压胎，拆装轮胎更轻松，同时保护轮辋不被刮伤

The labor-saving 360° moving bead pressing block helps an easier unloading.
可360°角旋转移动压胎杆辅助拆胎更省力.

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-227-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-227A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-231

TOP MODEL

Fully-automatic Tilting Type
全自动倒臂款

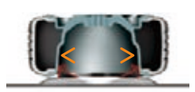
FEATURES 产品特点

Large 26" turntable.
26寸大工作盘.

Four angle directional tyre pressing shovel
四个方向可调压胎铲

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

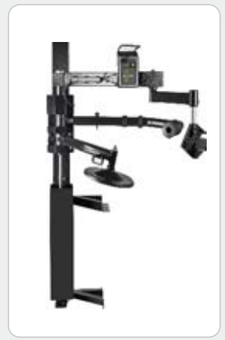
≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-231
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	228/256 kg(473/535 lbs)
Package dimension 包装尺寸	900*1130*950mm (3.0*3.7*3.1ft)

OPTIONAL HELP ARM
可选辅助臂

A-036 Help Arm(Right)
A-036 辅助臂（右）



B-037 Help Arm(Left)
B-037 辅助臂（左）

Combination upgraded with help arm
辅助臂升级方案

U-236
= U-231+A 036

U-237
= U-231+B 037

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-231-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-231A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-236

TOP MODEL

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

036 HELP ARM
036 辅助臂

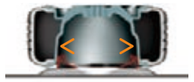
Large 26" turntable.
26寸大工作盘.

Four angle directional tyre pressing shovel
四个方向可调压胎铲

Standard configuration: Bead pressing tool
标配手动压胎器

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

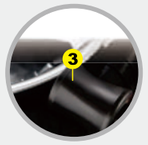
Model 型号	U-236	036 Help Arm
Air supply pressure 压力要求	8-10bar (116-145 psi)	
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	
Motor power 电机功率	0.75/1.1 kw	
Noise level 噪音水平	≤75 dB	
N/G weight 净重 / 毛重	210/234 kg(462/525 lbs)	66/77 kg(145/169 lbs)
Package dimension 包装尺寸	900*1130*950mm (3.0*3.7*3.1ft)	1230*450*350mm (4.0*1.5*1.2ft)

HELP ARM
辅助臂

036 HELP ARM SYSTEM
036 辅助臂
The right help arm provides 2 points pressing assistance enables an easy operation for low profile tyres.
右辅助臂提供2点压胎，轻松拆装扁平轮胎.

Pneumatic roller disc helps to lift heavy tyres .
气动托胎盘提供省力托胎功能.

Quick clamping with central positioning function.
中心定位功能能快速将轮胎固定在卡爪上.



Nylon bead roller leaves no mark on rim and makes tyre changing easier.
尼龙滚轮辅助压胎，拆装轮胎更轻松，同时保护轮辋不被刮伤

The labor-saving 360° moving bead pressing block helps an easier unloading.
可360°角旋转移动压胎杆辅助拆胎更省力.

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-236-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-236A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

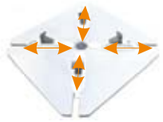
U-237

TOP MODEL

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

037 HELP ARM
037 辅助臂

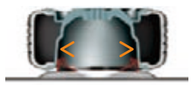


Large 26" turntable.
26寸大工作盘.

Four angle directional tyre pressing shovel
四个方向可调压胎铲

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-237	037 Help Arm
Air supply pressure 压力要求	8-10bar (116-145 psi)	
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	
Motor power 电机功率	0.75/1.1 kw	
Noise level 噪音水平	≤75 dB	
N/G weight 净重 / 毛重	228/256 kg(502/563 lbs)	90/104 kg(198/229lbs)
Package dimension 包装尺寸	900*1130*950mm (3.0*3.7*3.1ft)	1550*310*550mm (5.1*1.0*1.8ft)

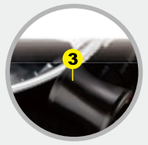
HELP ARM
辅助臂

037 HELP ARM SYSTEM
037 辅助臂

The left help arm provides 2 points pressing assistance enables an easy operation for low profile tyres.
左辅助臂提供2点压胎，轻松拆装扁平轮胎.

Pneumatic roller disc helps to lift heavy tyres .
气动托胎盘提供省力托胎功能.

Quick clamping with central positioning function.
中心定位功能能快速将轮胎固定在卡爪上.



Nylon bead roller leaves no mark on rim and makes tyre changing easier.
尼龙滚轮辅助压胎，拆装轮胎更轻松，同时保护轮辋不被刮伤

The labor-saving 360° moving bead pressing block helps an easier unloading.
可360°角旋转移动压胎杆辅助拆胎更省力.

Optional:
#630 square turntable

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-237-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-237A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-256

TOP MODEL

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

056 Help Arm
辅助臂

Quick clamping with central positioning function. Nylon bead roller leaves no mark on rim and makes tyre changing easier.
The labor-saving 360° moving bead pressing block helps an easier unloading.
中心定位功能能快速将轮胎固定在卡爪上。
尼龙滚轮辅助压胎，拆装轮胎更轻松，同时保护轮辋不被刮伤。
可360°旋转移动压胎杆，辅助压胎更省力。

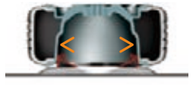
T03 Leverless Tool Head
免撬棍鸟头(Optional选配)

Leverless:
Making tyre mounting / demounting operation without use of the traditional tyre lever.
免撬棍:自动撬胎，无需人力

Standard configuration: Bead pressing tool
标配手动压胎器

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-256
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	≤75 dB
N/G weight 净重 / 毛重	285/330 kg(628/728 lbs)
Package dimension 包装尺寸	1130*900*950mm (3.7*3.0*3.1ft)

About 256 Series
256系列

U-256

U-256T

U-256 + T03

U-256A

U-256 + A(Quick Air Booster) 爆充装置

U-256AT

U-256 + T03 + A(Quick Air Booster) 爆充装置

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-256-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-256A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-239

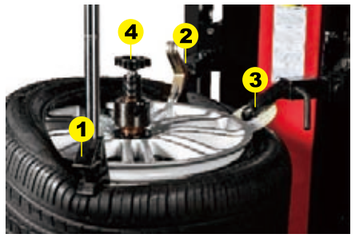
HIGH END FULLY-AUTOMATIC

Fully Automatic Leverless Tyre Changer
全自动免撬棍拆胎机

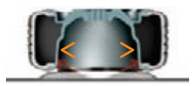
FEATURES 产品特点

Pneumatic tyre lifter is highly efficient and labor-saving.
气动自动举胎, 提高工作效率，减轻劳动强度.

Equipped with 009 help arm, offering tyre pressing，lifting and Central locking functions.
搭载009辅助臂,集压胎、提胎和中心定位多功能为一体.



PARAMETERS 参数



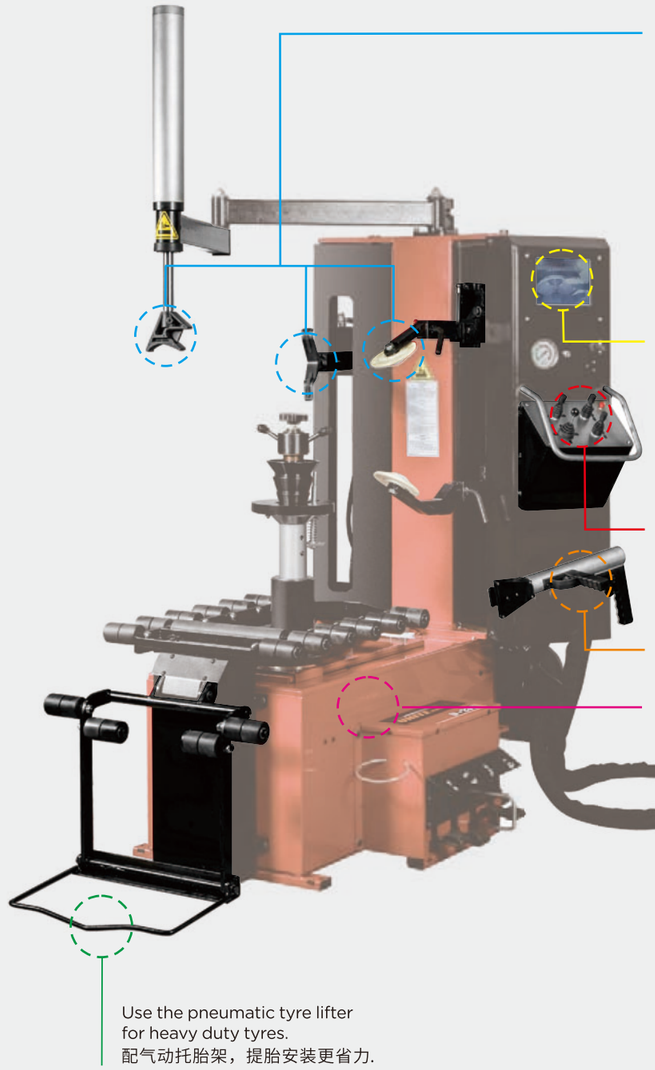
8~30"
Rim dimension
锁定尺寸

≤1250mm (49")
Max.wheel diameter
轮胎最大直径

≤558mm (22")
Max.wheel width
轮胎最大宽度

Model 型号	**U-239**		
Air supply pressure 压力要求	8-10bar (116-145 psi)	Pump power 液压泵功率	1.5 kw
Hydraulic pressure 液压泵压力	100 bar	Rotating motor power 电机功率	1.1 kw
Optional power supply 可选配电源电压	220v (1/3ph)/380v(3ph)	Bead breaker force 压胎力	1400 kg
Optional motor voltage of hydraulic pump 可选液压泵电机电压	220v (3ph)/380v(3ph)	Noise level 噪音水平	≤75 dB
Package dimension 单件包装尺寸	1150*1700*1650mm (3.8*5.6*5.4ft)	N/G weight 净重 / 毛重	241/269 kg(530/592 lbs)

FUNCTIONS
产品功能



The powerful hydraulic drive machine with a 3 points bead pressing help arm is able to deal with hard tyres.
3点压胎唇辅助臂，
搭配强劲有力的液压驱动，
轻易拆卸硬胎.

The leverless demount hook is rounded & smooth design with plastic protector which gives further protection to rims.
弧形顺滑设计的免撬棍拆胎勾，
加装塑料护垫，
多重保护轮辋不被刮伤.

Availability to learn immedate status of the bottom bead during changing through the color monitor.
彩色电视视频监控系统，
可以清楚地监控下胎唇的拆装.

24v safety voltage control.
24伏安全电压控制.

The micro switch allows accurate movement control.
独立微动开关，提供精细控制体验.

UB-TF1
Barrel-type Tyre Inflator Blaster
手持式爆充枪

Two Speed Variable Frequency Drive controlled
变频双速

Fast 高效
The machine provides two rotating speeds to greatly speed up tyre mounting and demounting.
设备提供两种转速，大幅提升拆装轮胎效率。

Safe 安全
Protect the tire against damage.
保护轮胎免受损坏。

Use the pneumatic tyre lifter for heavy duty tyres.
配气动托胎架，提胎安装更省力.

U-6603

NEW LINE

Semi-automatic Swing Arm
半自动摇臂款拆胎机

FEATURES 产品特点

Eco.saving High efficiency motor-driven transmission operation device
节能高效一体电机变速箱组合

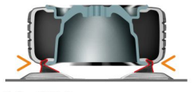
The patented motor-driven transmission operation device with long-lasting design is a high efficiency, great power solution.
采用专利的一体电机变速箱动力驱动，耐用、高效、动力足.

Large 26" turntable.
26寸大工作盘.

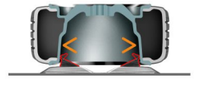
Four angle directional tyre pressing shovel
四个方向可调压胎铲

The patented torsion resistance cabinet structure also provides easy access for maintenance
专利的防扭曲、方便机器拆装维护的箱体设计.

PARAMETERS 参数



12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

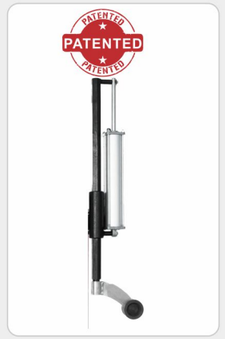
≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	**U-6603**
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤60 dB
N/G weight 净重 / 毛重	216/240 kg(476/562 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*2.9*3.5ft)

OPTIONAL HELP ARM
可选辅助臂

A-009 help arm
MULTI-FUNCTION



B-098L help arm
PATENTED

C-057 help arm
2 POINTS BEAD PRESSING

Combination upgraded with help arm
辅助臂升级方案

U-6691
= U-6603
+ B 098L

U-6692
= U-6603
+ A 009
+ B 098L

U-6697
= U-6603A
+ B 098L
+ C 057

U-6698
= U-6603A
+ A 009
+ B 098L
+28" turntable

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-6603-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充
U-6603A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

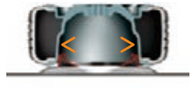
U-6691
U-6692

NEW LINE

Semi-automatic Swing Arm
半自动摇臂款拆胎机

PARAMETERS 参数

12~23″
External clamping
外卡



14~26″
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-6691 / U-6692
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤60 dB
N/G weight 净重 / 毛重	216/240 kg(476/562 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*2.9*3.5ft)

HELP ARM
辅助臂组合

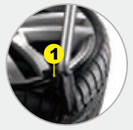
098L HELP ARM (RIGHT)
098L 辅助臂 (右)

PATENTED

The patented L shape device gives protection to the cylinder and makes it more durable, providing a stable force to assist tyres changing easily.
专利的"L"型设计保护气缸持久耐用，
同时该独特设计
使辅助臂能更加稳定轻松地协助轮胎拆卸.

Pressing roller assists in preventing rim scratch
压胎滚轮防止轮毂因剐蹭受损.

009 HELP ARM (LEFT)
009 辅助臂 (左)



Pressing for easier unloading
压胎功能
方便轮胎和轮毂分离

Central positioning provides easy clamping
中心定位功能
能使轮胎和工作盘
处于同心位置

Helps to lift heavy tires
有助抬起重型轮胎

OPTIONAL CONFIGURATION
可选配置

Option 1 : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用

U-6691-TF1/
U-6692-TF1

Option 2: Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

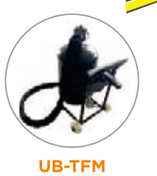
Quick air booster tank
快速爆充

U-6691A/
U-6692A

Optional: Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

NEW!

UB-TF2
Individual Type
独立使用款



UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-6697

NEW LINE

Semi-automatic Swing Arm
半自动摇臂款拆胎机

FEATURES 产品特点

Eco.saving High efficiency motor-driven transmission operation device
节能高效一体电机变速箱组合

The patented motor-driven transmission operation device with long-lasting design is a high efficiency, great power solution.
采用专利的一体电机变速箱动力驱动，耐用、高效、动力足.

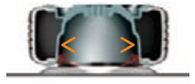
Large 26" turntable.
26寸大工作盘.

Adjustable pressing shovel helps to press tyre with less effort .
可调节压胎铲，松胎更轻松省力.

The patented torsion resistance cabinet structure also provides easy access for maintenance
专利的防扭曲、方便机器拆装维护的箱体设计.

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-6697
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤60 dB
N/G weight 净重 / 毛重	231/255 kg(509/562 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*2.9*3.5ft)

HELP ARM
辅助臂组合

098L HELP ARM (RIGHT)
098L 辅助臂 (右)

PATENTED

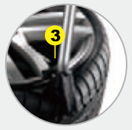
The patented L shape device gives protection to the cylinder and makes it more durable, providing a stable force to assist tyres changing easily.
专利的"L"型设计保护气缸持久耐用，
同时该独特设计
使辅助臂能更加稳定轻松地协助轮胎拆卸.

Pressing roller assists in preventing rim scratch
压胎滚轮防止轮毂因剐蹭受损.

057 HELP ARM (LEFT)
057 辅助臂（左）

Pneumatic roller disc helps to lift heavy tyres
气动托胎盘提供
省力托胎功能

Central positioning provides easy clamping
中心定位功能
能使轮胎和工作盘
处于同心位置



Pressing for easier unloading
压胎功能
方便轮胎和轮毂分离

Helps to lift heavy tires
有助抬起重型轮胎

STANDARD CONFIGURATION
标准配置

Standard:
Traditional quick air booster
标配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-6697-TF1

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-6698

NEW LINE

Semi-automatic Swing Arm
半自动摇臂款拆胎机

FEATURES 产品特点

Eco.saving High efficiency motor-driven transmission operation device
节能高效一体电机变速箱组合

The patented motor-driven transmission operation device with long-lasting design is a high efficiency, great power solution.
采用专利的一体电机变速箱动力驱动，耐用、高效、动力足.

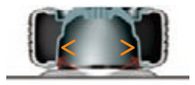
Large 28" turntable.
28寸大工作盘.

Adjustable pressing shovel helps to press tyre with less effort .
可调节压胎铲，松胎更轻松省力.

The patented torsion resistance cabinet structure also provides easy access for maintenance
专利的防扭曲、方便机器拆装维护的箱体设计.

PARAMETERS 参数

12~26"
External clamping
外卡



14~28"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-6698
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤60 dB
N/G weight 净重 / 毛重	265/294 kg(583/648 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*2.9*3.5ft)

HELP ARM
辅助臂组合

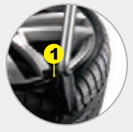
098L HELP ARM (RIGHT)
098L 辅助臂 (右)

PATENTED

The patented L shape device gives protection to the cylinder and makes it more durable, providing a stable force to assist tyres changing easily.
专利的"L"型设计保护气缸持久耐用，
同时该独特设计
使辅助臂能更加稳定轻松地协助轮胎拆卸.

Pressing roller assists in preventing rim scratch
压胎滚轮防止轮毂因剐蹭受损.

009 HELP ARM (LEFT)
009 辅助臂 (左)



Pressing for easier unloading
压胎功能
方便轮胎和轮毂分离

Central positioning provides easy clamping
中心定位功能
能使轮胎和工作盘
处于同心位置

Helps to lift heavy tires
有助抬起重型轮胎

STANDARD CONFIGURATION
标准配置

Standard:
Traditional quick air booster
标配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-6698-TF1

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-6631

NEW LINE

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

Eco.saving High efficiency motor-driven transmission operation device
节能高效一体电机变速箱组合

The patented motor-driven transmission operation device with long-lasting design is a high efficiency, great power solution.
采用专利的一体电机变速箱动力驱动，耐用、高效、动力足.

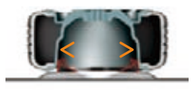
Large 26" turntable.
26寸大工作盘.

Adjustable pressing shovel helps to press tyre with less effort .
可调节压胎铲，松胎更轻松省力.

The patented torsion resistance cabinet structure also provides easy access for maintenance
专利的防扭曲、方便机器拆装维护的箱体设计.

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

Model 型号	U-6631
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤60 dB
N/G weight 净重 / 毛重	248/260 kg(547/573 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*2.9*3.5ft)

OPTIONAL HELP ARM
可选辅助臂

A-056 help arm
A-056 辅助臂

B-056S help arm
B-056S 辅助臂

C-057 help arm
C-057 辅助臂

Combination upgraded with help arm
辅助臂升级方案

U-6656
= U-6631+A 056

U-6657
= U-6603A+B 056S+C 057

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-6631-TF1

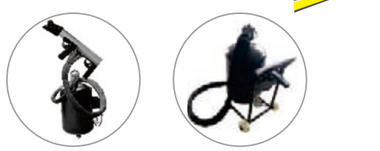
Option 2:
Traditional quick air booster
选配：传统盘式爆充

Pressure gauge
电子打气表

Quick air booster tank
快速爆充

U-6631A

Optional:
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪



UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

U-6656

NEW LINE

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

Eco.saving High efficiency motor-driven transmission operation device
节能高效一体电机变速箱组合

The patented motor-driven transmission operation device with long-lasting design is a high efficiency, great power solution.
采用专利的一体电机变速箱动力驱动，耐用、高效、动力足.

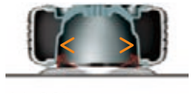
Large 26" turntable.
26寸大工作盘.

Adjustable pressing shovel helps to press tyre with less effort .
可调节压胎铲，松胎更轻松省力.

The patented torsion resistance cabinet structure also provides easy access for maintenance
专利的防扭曲、方便机器拆装维护的箱体设计.

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

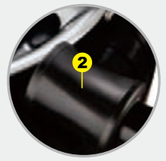
Model 型号	U-6656
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤60 dB
N/G weight 净重 / 毛重	242/271 kg(533/597 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*2.9*3.5ft)

HELP ARM
辅助臂

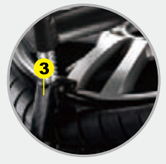
056 HELP ARM
056 辅助臂

The right help arm provides a 3 points pressing assistance enables an easy operation for low profile tyres.
右辅助臂提供3点压胎，轻松拆装扁平轮胎.

Central positioning provides easy clamping.
中心定位功能,使轮胎和工作盘处于同心位置.



Pressing roller assists in preventing rim scratch.
压胎滚轮防止轮毂因剐蹭受损.



Pressing for easier unloading.
压胎功能, 方便轮胎和轮毂分离.

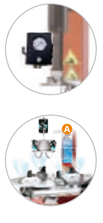
Optional:
Automatic mount/demount head T03
选配：自动拆装头T03

OPTIONAL CONFIGURATION
可选配置

Option 1 :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-6656-TF1

Option 2:
Traditional quick air booster
选配：传统盘式爆充



U-6656A

Optional :
Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

Optional:
Automatic mount/demount head T03
选配：自动拆装头T03

U-6657

NEW LINE

Fully-automatic Tilting Type
全自动倒臂款

FEATURES 产品特点

Eco.saving High efficiency motor-driven transmission operation device
节能高效一体电机变速箱组合

The patented motor-driven transmission operation device with long-lasting design is a high efficiency, great power solution.
采用专利的一体电机变速箱动力驱动，耐用、高效、动力足.

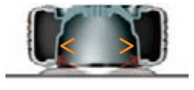
Large 26" turntable.
26寸大工作盘.

Adjustable pressing shovel helps to press tyre with less effort .
可调节压胎铲，松胎更轻松省力.

The patented torsion resistance cabinet structure also provides easy access for maintenance
专利的防扭曲、方便机器拆装维护的箱体设计.

PARAMETERS 参数

12~23"
External clamping
外卡



14~26"
Internal clamping
内卡

≤1143mm (45")
Max.wheel diameter
轮胎最大直径

≤406mm (16")
Max.wheel width
轮胎最大宽度

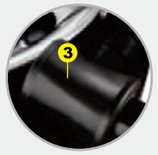
Model 型号	U-6657
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.37 kw
Noise level 噪音水平	≤60 dB
N/G weight 净重 / 毛重	242/265.5 kg(533.5/585 lbs)
Package dimension 包装尺寸	1130*900*1080mm (3.7*2.9*3.5ft)

HELP ARM
辅助臂

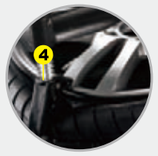
056S+057 HELP ARM SYSTEM
056S +057 辅助臂组合

Pneumatic roller disc helps to lift heavy
气动托胎盘提供省力托胎功能

Central positioning provides easy clamping.
中心定位功能,使轮胎和工作盘处于同心位置.



Pressing roller assists in preventing rim scratch.
压胎滚轮防止轮毂因刷蹭受损.



Pressing for easier unloading.
压胎功能, 方便轮胎和轮毂分离.

OPTIONAL CONFIGURATION
可选配置

Option 1 : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF1
Installed on tyre changer
连接机器使用
U-6657-TF1

Option 2: Traditional quick air booster
选配：传统盘式爆充

U-6657A

Optional : Barrel-type Tyre Inflator Blaster
选配：手持式爆充枪

UB-TF2
Individual Type
独立使用款

UB-TFM
Mobile & Individual Type
小车移动独立使用款

Optional: Automatic mount/demount head T03
选配：自动拆装头T03

MOTORCYCLE SERVICE

摩托车专用系列

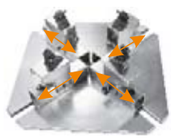
U-206

Special For Motorcycle
摩托车轮胎专用拆胎机

FEATURES 产品特点

Manual locking swing arm, convenient and fast
手动锁紧拆胎臂，方便快捷

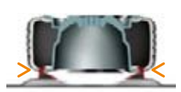
Claws are integrated castings, reducing damages to wheel rim.
卡爪为一体铸件，减少损伤几率



Auto-centering turntable with one-speed in both rotation ways allows
中心对称的工作盘可以任意方向旋转

Turntable with mobile sliding guides providing three positions to operate on wheels from 4 to 24".
Equipped with locking jaws specific for motorcycle wheels.
工作盘提供3点可调卡爪定位，
适用4到24英寸不同尺寸的轮胎。
配有专用于摩托车车轮的锁爪。

PARAMETERS 参数



6~24"
External clamping
外卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

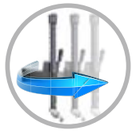
Model 型号	**U-206**
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	⩽75 dB
N/G weight 净重 / 毛重	166/188 kg(365.2/413.6 lbs)
Package dimension 包装尺寸	960*760*950mm (3.1*2.5*3.1ft)

U-200U

Universal Clamp For Motorcycle & Car Tyres
摩托车及汽车通用轮胎卡爪

U-200U
(With new clamp)

FEATURES 产品特点



① Swing arm
摇臂

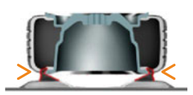
② Mounting/demounting head
One solution for both motorcycle and car tyres.
摩托车和汽车轮胎通用拆装头

③ Clamping jaw
One solution for both motorcycle and car tyres.
新增高卡爪, 同时适用
摩托车和汽车轮胎

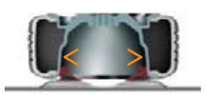
Motorcycle adapter
无需额外装配
摩托车适配器

Motorcycle tyre
Car tyre
可拆摩托车及轿车轮胎

PARAMETERS



10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

Model 型号	**U-200U**
Air supply pressure 压力要求	8-10bar (116-145 psi)
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power 电机功率	0.75/1.1 kw
Noise level 噪音水平	⩽75 dB
N/G weight 净重 / 毛重	166/190 kg(365.2/418 lbs)
Package dimension 包装尺寸	960*760*920mm (3.1*2.5*2.6ft)

COMBO

拆平一体机系列

U-2022M

Combo Of Tyre Changer And Wheel Balancer
轮胎拆装和平衡一体机

FEATURES 产品特点

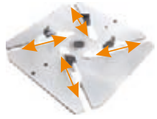
SPACE SAVING
Effective combination saves HALF SPACE.
Good choice for small repair shops
双功能一体组合设计，相同的用途节省一半的空间.
特别适合空间紧凑的修理店

POWER SAVING
Tyre changer and wheel balancer share the same power supply.
拆胎机和平衡机共用电源，节约用电。

OPTIONAL UPGRADE CONFIGURATION
可选升级配置

Optional:
Motorcycle adapter of tyre changer
选配:拆胎机摩托车专用卡爪

Optional:
Motorcycle adaptor of wheel balancer
选配:平衡机摩托车专用夹具



Special designed NON-CENTERAL turntable and high power motor, greatly increase work strength.
Max working clamping 24".
24"非中心对称拆胎盘

Claws are integrated castings, reducing damages to wheel rim.
卡爪为一体铸件，减少损伤几率

Rotatable pressing shovel:
able to press tyre at any angle with less effort
可旋转的压胎铲:
可任意角度将轮胎压松，不费力

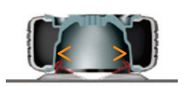
Sturdy cabinet support
The wheel balancer work stably with the support of the rugged tyre changer cabinet.
拆胎机的坚固机身可向平衡机提供有力支撑，
确保平稳工作

Providing self-calibration and self-diagnosis functions
具有自校准和自我诊断功能

Hand spin, without motor, low cost
手摇式，无电机,成本低

Digital display
数字显示

10~21"
External clamping
外卡



12~24"
Internal clamping
内卡

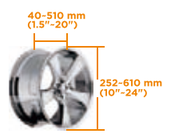
≤1000mm (39")
Max.wheel diameter
轮胎最大直径

≤355mm (14")
Max.wheel width
轮胎最大宽度

4 Balancing modes
4种平衡模式

Opt function
轮胎和钢圈装配
不平衡量优化功能

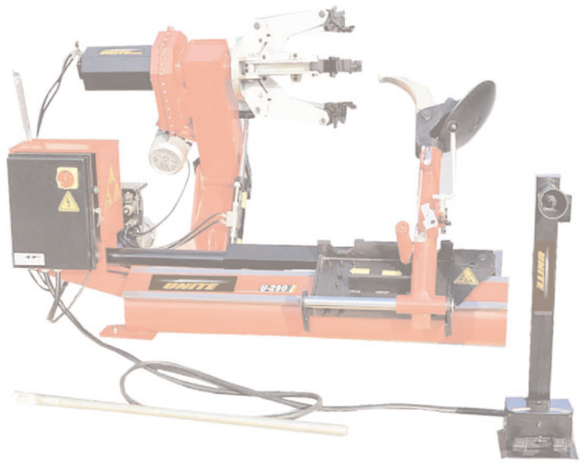
Maximum wheel weight
最大轮胎重量



Rim width & diameter
轮辋宽度 及轮辋直径

HEAVY DUTY SERVICE

重型卡车、客车专用系列



HEAVY DUTY SERVICE

Tyre Changer & Wheel Balancer For Truck & Bus

液压动力卡车&客车适用轮胎拆胎机、平衡机

Product 型 号		Max. Wheel weight 最大轮胎重量	Clamping Size 夹持范围
U-290		500kg (1100 lbs)	14"-26"
U-296		1200kg (2600 lbs)	14"-42"
U-298		2200kg (4850 lbs)	14"-56"
U-150		150kg (330 lbs)	/
U-850		150kg (330 lbs)	/

U-290

HEAVY DUTY SERVICE

Tyre Changer For Truck & Bus

液压动力卡车&客车适用轮胎拆胎机

FEATURES 产品特点

Clockwise & Counter clockwise 具有正反两种旋转模式

Clamping size 锁定轮胎尺寸：14 - 26"

PARAMETERS 参数

500kg (1100lbs)

Max.wheel weight

最大轮胎重量

≤1600mm (63")

Max.wheel diameter

轮胎最大直径

≤780mm (30")

Max.wheel width

轮胎最大宽度

Model 型号	U-290	
Hydraulic pump motor 液压泵电机电压/功率	220v (3ph)/380v(3ph)	1.5kw
Rotating motor 旋转电机电压/功率	220v (3ph)/380v(3ph)	2.2kw
Clamping motor 锁定轮胎尺寸	14"-26"	
Noise level 噪音水平	≤75 dB	
N/G weight 净重 / 毛重	520/670 kg(1146/1477 lbs)	
Package dimension 包装尺寸	1580*2000*850mm (5.2*6.6*2.8ft)	

U-296

HEAVY DUTY LINE

Tyre Changer For Truck & Bus
液压动力卡车&客车适用轮胎拆胎机

FEATURES 产品特点

Clockwise & Counter clockwise 具有正反两种旋转模式
Clamping size 锁定轮胎尺寸：14 - 42"

PARAMETERS 参数

1200kg (2600lbs)
Max.wheel weight
最大轮胎重量

≤2300mm (90")
Max.wheel diameter
轮胎最大直径

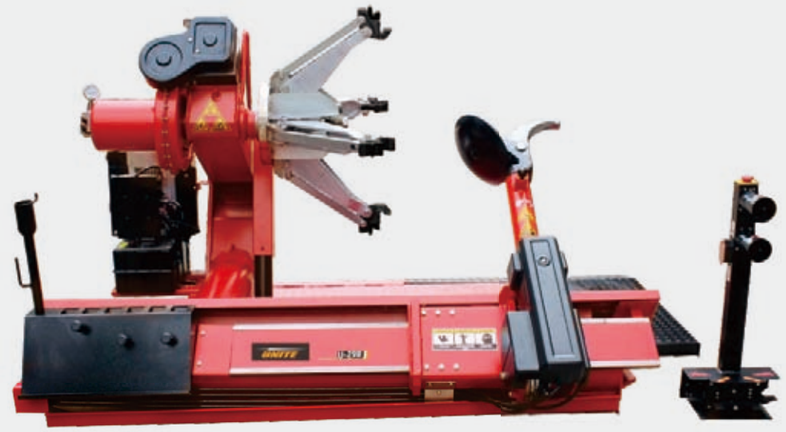
≤1050mm (41")
Max.wheel width
轮胎最大宽度

Model 型号	U-296	
Hydraulic pump motor 液压泵电机电压/功率	220v (3ph)/380v(3ph)	2.2kw
Rotating motor 旋转电机电压/功率	220v (3ph)/380v(3ph)	2.2kw
Clamping motor 锁定轮胎尺寸	14"-42"	
Noise level 噪音水平	≤75 dB	
N/G weight 净重 / 毛重	774/860 kg(1706/1896 lbs)	
Package dimension 包装尺寸	1900*2100*1000mm (6.2*6.9*3.3ft)	

U-298

HEAVY DUTY SERVICE

Tyre Changer For Truck & Bus
液压动力卡车&客车适用轮胎拆胎机



FEATURES 产品特点

Clockwise & Counter clockwise 具有正反两种旋转模式
Clamping size 锁定轮胎尺寸：14 - 56"

PARAMETERS 参数

2200kg (4850lbs)
Max.wheel weight
最大轮胎重量

≤2500mm (98")
Max.wheel diameter
轮胎最大直径

≤1200mm (47")
Max.wheel width
轮胎最大宽度

Model 型号	U-298	
Hydraulic pump motor 液压泵电机电压/功率	220v (3ph)/380v(3ph)	3.0/4.0kw
Rotating motor 旋转电机电压/功率	220v (3ph)/380v(3ph)	2.4/3.0kw
Clamping motor 锁定轮胎尺寸	14"-56"	
Noise level 噪音水平	≤75 dB	
N/G weight 净重 / 毛重	960/1080 kg(2116/2381 lbs)	
Package dimension 包装尺寸	2210*2320*1000mm (7.3*7.6*3.3ft)	

U-150 HEAVY DUTY SERVICE

Wheel Balancer Special For Passenger Car,Truck & Bus
标准型轿车、卡车和巴士轮胎平衡机

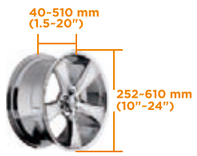
FEATURES 产品特点

- Pneumatic tyre lifting platform can mount tyre conveniently and balance various large tyres easil.
  气动轮胎举升平台，可方便快捷的将轮胎装上，轻松完成各种大型轮胎的平衡操作.
- High precision main shaft ensures repeated measuring accuracy.
  高精度主轴确保重复测量精确度.
- Proving self-calibration and automatic diagnosis functions.
  具有自校准和设备故障自检功能.
- Various balancing modes for different tyres.
  根据不同轮胎，有多种平衡模式可供选择.

SPECIFICATIONS 规格

5 Balancing modes
5 种平衡模式

150kg
(330 lbs)
Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

≤70 dB
Noise Level
噪音水平

Model 型号	U-150		
Optional power supply 可选配电源电压	220v/1ph/0.75kw	220v/3ph/0.55kw	380v/3ph/0.55kw
Balancing speed 平衡速度	200 r.p.m		
Balancing accuracy 平衡精度	±5g(±0.18 oz)		
Measuring time 平衡周期	8 s		
N/G weight 净重 / 毛重	235.5/287 kg(519/632.7 lbs)		
Package dimension 包装尺寸	1220*960*1210mm (4.0*3.2*4.0ft)		

U-850 HEAVY DUTY SERVICE

Wheel Balancer Special For Passenger Car,Truck & Bus
标准型轿车、卡车和巴士轮胎平衡机

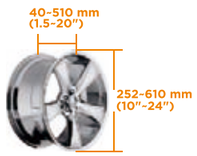
FEATURES 产品特点

- Pneumatic tyre lifting platform can mount tyre conveniently and balance various large tyres easil.
  气动轮胎举升平台，可方便快捷的将轮胎装上，轻松完成各种大型轮胎的平衡操作.
- High precision main shaft ensures repeated measuring accuracy.
  高精度主轴确保重复测量精确度.
- Proving self-calibration and automatic diagnosis functions.
  具有自校准和设备故障自检功能.
- Various balancing modes for different tyres.
  根据不同轮胎，有多种平衡模式可供选择.

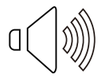
SPECIFICATIONS 规格

5 Balancing modes
5 种平衡模式

150kg
(330 lbs)
Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

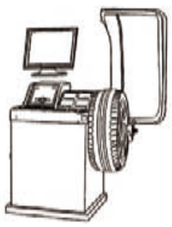


≤70 dB
Noise Level
噪音水平

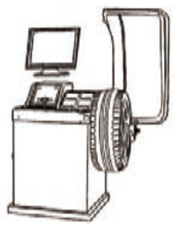
Model 型号	U-850		
Optional power supply 可选配电源电压	220v/1ph/0.75kw	220v/3ph/0.55kw	380v/3ph/0.55kw
Balancing speed 平衡速度	200 r.p.m		
Balancing accuracy 平衡精度	±5g(±0.18 oz)		
Measuring time 平衡周期	8 s		
N/G weight 净重 / 毛重	223.5/263.5 kg(492.7/580.9 lbs)		
Package dimension 包装尺寸	1220*960*1210mm (4.0*3.2*4.0ft)		

平衡机

WHEEL BALANCER



WHEEL BALANCER
A QUICK CHART
平衡机全系列



SERIES 系列	PRODUCT 型号	DISPLAY 显示屏	WARRANTY 保修期限
BASIC LINE Series 1 基本款 1系列	U-108	LED Segment Display	1 Year Warranty 年保修期
	U-110	LED Segment Display	
	U-100	LED Segment Display	
	U-120	LED Segment Display	
BASIC LINE Series 5 基本款 5系列	U-500	LED Segment Display	1 Year Warranty 年保修期
	U-520	LED Segment Display	
STANDARD LINE Series 8 标准款 8系列	U-800	LED Segment Display	2 Years Warranty 年保修期
	U-820	LED Segment Display	
	U-821	LED Segment Display	
	U-823	7" LCD	
	U-828	15" LED Segment Display	
	U-829	15" LED Segment Display	
TOP LINE Series 57 高端款 57系列	U-570	LED Segment Display	2 Years Warranty 年保修期
	U-572	LED Segment Display	
	U-5729	LED Segment Display	
	U-573	7" LCD	
	U-574	7" LCD	
	U-575	17" LCD	
	U-579	17" LCD	
PRO LINE 高端新款 卫士系列 Guarder series	G-55	17"LED Segment Display	3 Years Warranty 年保修期
	G-66	17" LCD	

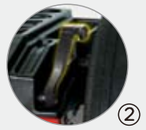
U-108

BASIC LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

FEATURES 产品特点



① LED Segment Display.
LED数码管显示.
Providing self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Extended measuring scale measures rims from 10" to 24".
可进行10"到 24"宽轮胎平衡操作.

SPECIFICATIONS 规格

5 Balancing modes
5 种平衡模式

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum
wheel weight
最大轮胎重量

Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Balancing speed 平衡速度	120 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	49/62 kg (108/137 lbs)
Package dimension 单件包装尺寸	760*560*1050mm(2.5*1.8*3.5ft)

U-110

BASIC LINE

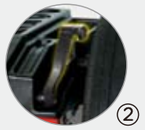
Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

Movable and small
Good for in-vehicle service

体积小，重量轻
适合车载移动的轮胎服务工作.

FEATURES 产品特点



① LED light & Digital display.
LED 数字显示.
Providing self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Extended measuring scale measures rims from 10" to 24".
可进行10"到 24"宽轮胎平衡操作.

③ High precision main shaft.
高精度主轴.

SPECIFICATIONS 规格

5 Balancing modes
5 种平衡模式

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum
wheel weight
最大轮胎重量

Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Balancing speed 平衡速度	120 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	36/39 kg (79/86 lbs)
Package dimension 单件包装尺寸	760*426*410mm(2.5*1.3*1.3ft)

U-100
U-120

BASIC LINE

Wheel Balancer
轮胎平衡机

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Extended measuring scale measures rims from 10" to 24".
可进行10"到 24"宽轮胎平衡操作.

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，
特别适合只能粘贴平衡块的高档轮胎.

SPECIFICATIONS 规格

U-100 6 Balancing modes
6 种平衡模式

U-120 5 Balancing modes
5 种平衡模式

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum
wheel weight
最大轮胎重量

Rim width
Rim diameter
轮辋宽度 轮辋直径

U-120:
Split and hidden
weight solution
平衡块分割隐藏功能

PARAMETERS 参数

Model 型号	U-100	U-120
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time 测量用时	8s	8s
N/G weight 净重 / 毛重	88/107kg (194/236 lbs)	89/108kg (196/238 lbs)
Package dimension 单件包装尺寸	960*760*1250mm(3.1*2.5*3.5ft)	960*760*1250mm(3.1*2.5*4.1ft)

U-500
U-520

BASIC LINE

Wheel Balancer
轮胎平衡机

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Extended measuring scale measures rims from 10" to 24".
可进行10"到 24"宽轮胎平衡操作.

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，
特别适合只能粘贴平衡块的高档轮胎.

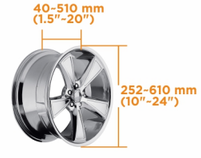
SPECIFICATIONS 规格

U-500 6 Balancing modes
6 种平衡模式

U-520 5 Balancing modes
5 种平衡模式

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum
wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

U-520:
Split and hidden
weight solution
平衡块分割隐藏功能

PARAMETERS 参数

Model 型号	U-500	U-520
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time 测量用时	8s	8s
N/G weight 净重 / 毛重	77/96kg (170/212 lbs)	77/97kg (170/214 lbs)
Package dimension 单件包装尺寸	915*760*1180mm(3*2.5*3.9ft)	915*760*1180mm(3*2.5*3.9ft)

U-800
U-820

STANDARD LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Extended measuring scale measures rims from 10" to 24".
可进行10"到 24"宽轮胎平衡操作.

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，
特别适合只能粘贴平衡块的高档轮胎.

SPECIFICATIONS 规格

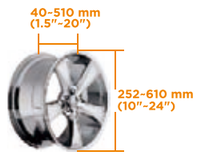
U-800 6 Balancing modes
6 种平衡模式

U-820 5 Balancing modes
5 种平衡模式

Opt function
轮胎和钢圈装配
不平衡量优化功能

65kg (143 lbs)

Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

U-820:
Split and hidden weight solution
平衡块分割隐藏功能

PARAMETERS 参数

Model 型号	U-800	U-820
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time 测量用时	8s	8s
N/G weight 净重 / 毛重	95/115kg (209.4/253.5 lbs)	95/115kg (209.4/253.5 lbs)
Package dimension 单件包装尺寸	960*760*1160mm(3.1*2.5*3.8ft)	960*760*1180mm(3.1*2.5*3.9ft)

U-821
U-823

STANDARD LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，
特别适合只能粘贴平衡块的高档轮胎.

① Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，
特别适合只能粘贴平衡块的高档轮胎.

SPECIFICATIONS 规格

U-821 6 Balancing modes
6 种平衡模式

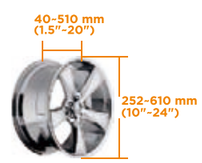
U-823 10 Balancing modes
10 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

65kg (143 lbs)

Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

Model 型号	U-821	U-823
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time 测量用时	8s	8s
N/G weight 净重 / 毛重	95/115kg (209.4/253.5 lbs)	95/115kg (209.4/253.5 lbs)
Package dimension 单件包装尺寸	960*760*1180mm(3.1*2.5*3.9ft)	960*760*1180mm(3.1*2.5*3.9ft)

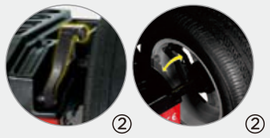
U-828
U-829

Wheel Balancer
轮胎平衡机

STANDARD LINE

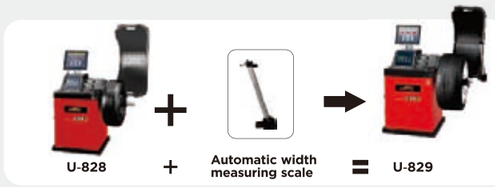
Noise level <70dB
噪音水平

FEATURES 产品特点



① 15" LED light & Digital display.
15" LED 显示屏.
Providing self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.
Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，特别适合只能粘贴平衡块的高档轮胎.



SPECIFICATIONS 规格

6 Balancing modes
6 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum wheel weight
最大轮胎重量

Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

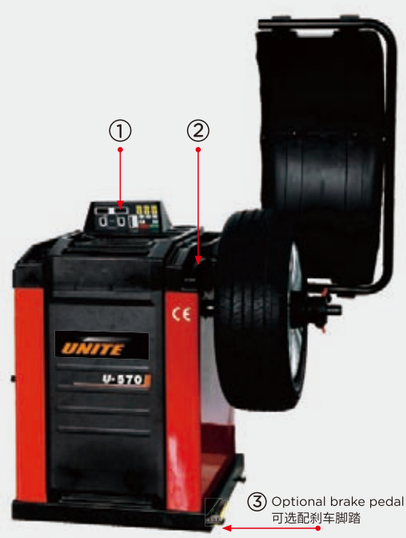
Model 型号	U-828	U-829
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time 测量用时	8s	8s
N/G weight 净重 / 毛重	100/122kg (220/269 lbs)	102/123kg (225/271 lbs)
Package dimension 单件包装尺寸	960*760*1250mm(3.1*2.5*4.1ft)	960*760*1250mm(3.1*2.5*4.1ft)

U-570

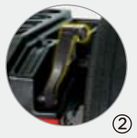
Wheel Balancer
轮胎平衡机

TOP LINE

Noise level <70dB
噪音水平



FEATURES 产品特点



① LED light & Digital display.
LED 显示屏.
Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Extended measuring scale measures rims from 10" to 24".
可进行10"到 24"宽轮胎平衡操作.

SPECIFICATIONS 规格

6 Balancing modes
6 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum wheel weight
最大轮胎重量

Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	95/116kg (209/256 lbs)
Package dimension 单件包装尺寸	960*760*1180mm(3.1*2.5*3.9ft)

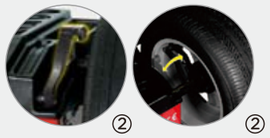
U-572

TOP LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

FEATURES 产品特点



① LED light & Digital display.
LED 显示屏.
Automatic measuring, allowing faster data input.
自动测量，输入更加快捷.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.
Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，特别适合只能粘贴平衡块的高档轮胎.

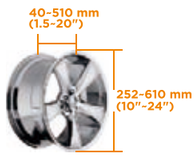
SPECIFICATIONS 规格

6 Balancing modes
6 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	98/122 kg (216/269 lbs)
Package dimension 单件包装尺寸	960*760*1180mm(3.1*2.5*3.9ft)

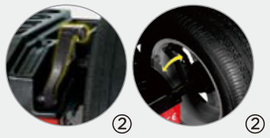
U-573

TOP LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

FEATURES 产品特点



① 7"LCD display
7"LCD显示屏
Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.
Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，特别适合只能粘贴平衡块的高档轮胎.

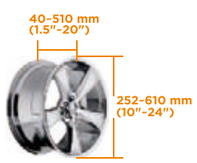
SPECIFICATIONS 规格

10 Balancing modes
10 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	95/116kg (209/256 lbs)
Package dimension 单件包装尺寸	960*760*1180mm(3.1*2.5*3.9ft)

U-5729 TOP LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

FEATURES 产品特点

① 17"LED segment display
17"LED数码管显示屏.
Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.
Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，特别适合只能粘贴平衡块的高档轮胎.

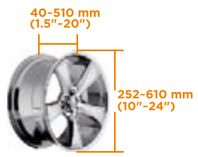
SPECIFICATIONS 规格

5 Balancing modes
5 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

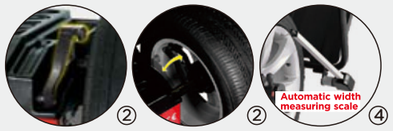
Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	106/126 kg (234/278 lbs)
Package dimension 单件包装尺寸	960*760*1180mm(3.1*2.5*3.9ft)

U-575 TOP LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB

FEATURES 产品特点



① 17"LCD monitor, 3D animation interface.
17"LCD显示屏，3D动态界面.
Self-calibration and self-diagnosis functions.
具有自校准和自我诊断功能.

② Automatic distance and wheel diameter measuring, allowing faster data input.
自动测量和输入轮辋的距离和直径，输入更加快捷.
Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，特别适合只能粘贴平衡块的高档轮胎.

Automatic Disc Brake(Optional-B)
自动碟刹功能(选配-B)

Laser Pointer (Optional-L)
激光定位(选配-L)

LED Lighting(Optional)
LED照明(选配)

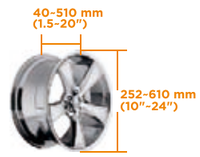
SPECIFICATIONS 规格

10 Balancing modes
10 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

Maximum wheel weight
最大轮胎重量



Rim width
Rim diameter
轮辋宽度 轮辋直径

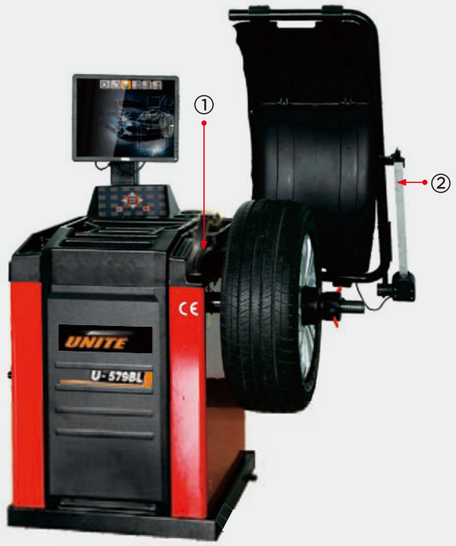
PARAMETERS 参数

Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	105/126 kg (231/278 lbs)
Package dimension 单件包装尺寸	960*760*1180mm(3.1*2.5*3.9ft)

U-579BL TOP LINE

Wheel Balancer
轮胎平衡机

Noise level 噪音水平 <70dB



FEATURES 产品特点

① Automatic distance and wheel diameter measuring, allowing faster data input
自动测量和输入轮辋的距离和直径，输入更加快捷.

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.
具有跟踪粘贴式平衡功能，特别适合只能粘贴平衡块的高档轮胎.

② Automatic width measuring scale.
先进轮胎宽度自动测量，
带数据自动测量和自动记忆测量数据功能.

SPECIFICATIONS 规格

9 Balancing modes
9 种平衡模式

Split and hidden weight solution
平衡块分割隐藏功能

Opt function
轮胎和钢圈装配
不平衡量优化功能

65kg
(143 lbs)
Maximum wheel weight
最大轮胎重量

Rim width
Rim diameter
轮辋宽度 轮辋直径

PARAMETERS 参数

Optional power supply 可选配电源电压	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Optional motor power 可选配电机功率	0.20/0.37kw
Balancing speed 平衡速度	200 r.p.m
Balancing accuracy 平衡精度	±1g(±0.04 oz)
Measuring time 测量用时	8s
N/G weight 净重 / 毛重	105/126 kg (231/278 lbs)
Package dimension 单件包装尺寸	960*760*1250mm(3.1*2.5*4.1ft)

Automatic Disc Brake
自动碟刹功能

Automatic main shaft lock is used to retain wheel in the correct position
自动锁定轮胎位置
激光自动指示不平衡点.

Laser Pointer
激光定位

Point out the imbalancing place with laser automatically
激光跟踪功能，
配有智创新动态指示灯，
确保作业时的精准度，
高效便捷、特别适用于只能
粘贴平衡块的新型高档轮胎.

LED Lighting(Optional)
LED 照明（选配）

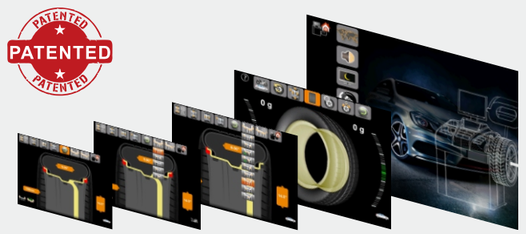
(Optional)Equipped LED to luminate the weight position indicator
(选配)加装LED照明, 使作业时清晰,
平衡块粘贴位置精准.

Pneumatic Locking System (Optional)
气动锁紧（选配）

(Optional)Quick and convenient
(选配)气动锁紧系统
快捷锁紧

3D Animation interface
3D动态界面

Monitor
显示屏



* New patented software system.
* Easy to read balancing operating modes, with innovative dynamic indication light, for accuracy and convenience.
* Easy-to-use button design with quick and understandable symbols to increase operation speed.
* Increasing precision in software utilization.

全新专利软件系统
易于理解的平衡操作模式，创新的动态指示灯，准确方便
简单易懂的按钮设计有效提升操作速度
平衡精度大幅提升

Multi-Language support
支持多种语言

20 Languages available and accept more languages customized.
目前支持20种语言，
可接受其他语言定制.