



## Product Introduction *TWC-521 & KWB-521*

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## *TWC-Introduction*

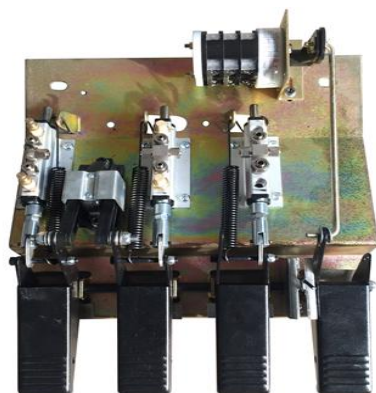
Tire Changer TWC-521 and wheel Balancer KWB521 are high-quality tire service equipments, with the very good price-performance ratio, which is perfect to the independent garage and middle-class tire service shops.

TWC-521 has very strong structure, flexible operating mechanism, and high-quality electrical and pneumatic parts, which achieve the high reliability. With the Multi-joint help arm, it makes the tire changing process very simple and safe.

## *Advantages*

- Right auxiliary arm assist 5A (Optional)
- Tilt swing arm are free to move
- Update horizontal column with a fully mechanical design
- Bead breaker cylinder with tower spring
- Self-centering working table
- All newly design made improvement
- Launch comprehensive after-service network

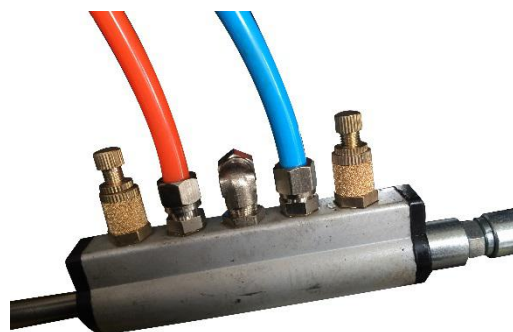
## Features



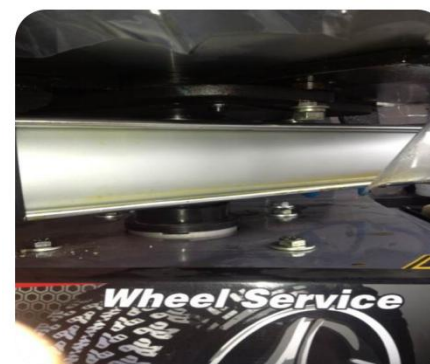
Metal pedal system is more stable and stronger



Single way bead breaking cylinder save 30% air and electric energy



Aluminum Pedal system Valve, input and output distinguished by colors



Turntable Cylinder  
360kg maximum clamping power

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## Features



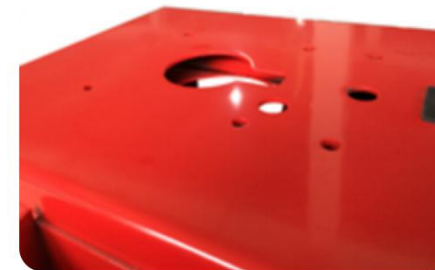
The air guider inside adopt 3 level rubber ring, with better designed serialing system



Inside gear system  
Using the rare oil to protect the whole system and to avoid infuse the oil frequently



Bead breaking system  
(6mm plastic protector)  
With new structure better for big size tire



Double-layer box  
2 times stronger than normal design and low down the resonance and noise

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## *Assistant Arm 5A*

It can effectively make the assembly of the tire more convenient, greatly save the working time.

- Strong structure
- Multi-joint
- Multiple fixing tool
- Flexible position movement
- Pneumatic control



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## *TWC-521 with assistant arm 5A*

### *Technical Data*

- Input Voltage Options: 380V
- Working Pressure: 0.8-1MPa
- Inner clamping range: 12 - 24"
- Outer clamping range: 10 - 22"
- Wheel Width: 4-13"
- Working Table Size: 9-24"
- Max. Wheel Diameter: 1050mm
- Bead breaker force: 2500kg
- Mounting speeds: 6-13 rpm
- Compressed air connection: 8-10 Bar
- Noise level: 70 dB(A)



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## Ordering Information

<b>Product Name</b>	Tire Changer TWC521
<b>Article Number:</b>	TWC-307041413
<b>Package info:</b>	1150*950*970mm 292kg

**Available from October 2018**

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## Ordering Information

<b>Product Name</b>	TWC521 Assistant Arm
<b>Article Number:</b>	TWC-307140002
<b>Package info:</b>	1150*950*300mm 90kg

**Available from October 2018**

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## Ordering Information

<b>Product</b>	Combination TWC521 and Help Arm
<b>Article Number:</b>	TWC-307041413 Main unit TWC-307140002 Assistant Arm
<b>Package info:</b>	1150*950*970mm 292kg 1150*950*300mm 90kg

**Available from October 2018**

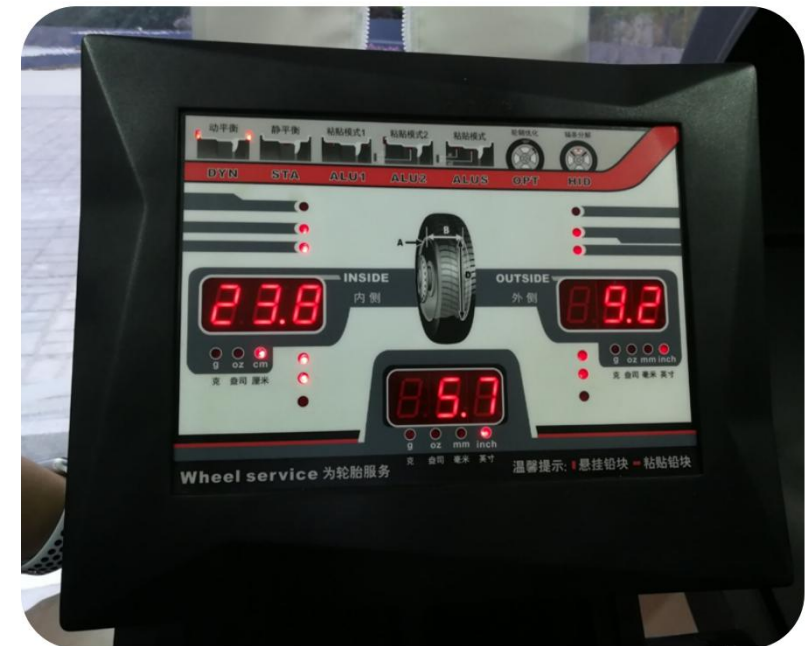
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## *KWB-Introduction*

KWB-521 has the high measurement accuracy, a user-friendly operation process, and many advanced functions specially for alloy rim. It can make the fully automatic 3 parameter measurement, and indicate the fix position by laser. The “Hide weight” special function can place the lead weights invisibly on the rim.

## Features

- Automatic measuring of the distance, rim diameter and rim width
- High accuracy and sensibility +/- 1 gr
- Dynamic, static, aluminum programs, aluminum weight optimizing and hidden weight
- Weights position indicated by Laser
- Automatic start-stop
- Simple process for exact calibration



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## KBW-521

### *Technical Data*

- Working Voltage: 220V
- Rim Diameter Range: 12-24"
- Max. Wheel Diameter: 650mm
- Wheel Width: 1.5-22"
- Max. Wheel Weight: 75kg
- Tolerance of measure: +/- 1,0 g
- Measuring time: 7s
- Measuring speed: 180rpm
- Motor Power: 0.75kW



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## Ordering Information

<b>Product:</b>	Wheel Balancer KWB521
<b>Article Number:</b>	KWB-307041415
<b>Package info:</b>	850*850*1160mm 146kg

**Available from October 2018**

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