

# **TYRE CHANGER**

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## **USER MANUAL**

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C60EN

**|** Pls read this manual before operation

Dear customers,

Very pleased that you will purchase and use the tire changer produced by our company

We are the company with reputation of quality. We sincerely wish to produce quality goods under the ISO9001 Quality system and get the EU CE certificate to help you promote your business.

Carefully read this operational manual before installation and use this operation manual. And also keep it with care for future reference.



**WARNING**

- This instruction manual is the important part of the product.
- Please read it carefully and keep it properly.
- This machine is only applied to mount, demount and inflate the tire in the specified scope and not for any other purpose.
- The manufacturer will not be responsible for the damage or injury caused for the operation not properly and out of the range.

## NOTE

- This machine should be operated by the special trained qualified personnel. When operating, the unauthorized personnel will be kept far away from the machine.
- Please note the safety label stuck on the machine.
- Operators should wear safety protective facilities such as working suit, protective glasses, and eye plug and safety shoes. Keep your hands and body from the movable parts as possible as you can. Necklace, bracelet and loosen clothing may cause dangerous to the operators.
- Tire changer should be installed and fixed on the flat and solid floor. The more than 0.5m of distance from the rear and lateral side of the machine to the wall can guarantee the perfect air flow and enough operation space.
- Do not place the machine in the site of high temperature, high humidity, and dust with flammable and corrosion gas.
- Without the permission from the manufacturer, any change on the machine parts will cause injury/damage to the machine/operator.
- Pay attention that the tire changer should be operated under the specified voltage and air pressure.
- If you want to move the tire changer, you should under the guidance of the professional service personnel.

## SAFTTY LABEL INSTRUCTION



electrical shock !



Do not reach any part of your body under the demount tool.



When breaking bead, the bead breaking blade will quickly move leftwards.



Note: when press the tire, the opened clamp cylinder may injury the hand of the operator. Remember, do not touch the side wear the goggle wall of the tire.



When clamping the rim, do not reach your hand or other parts of the body in between the clamp & the rim.



Do not stand behind the vertical column to avoid hurting people when tilt back.



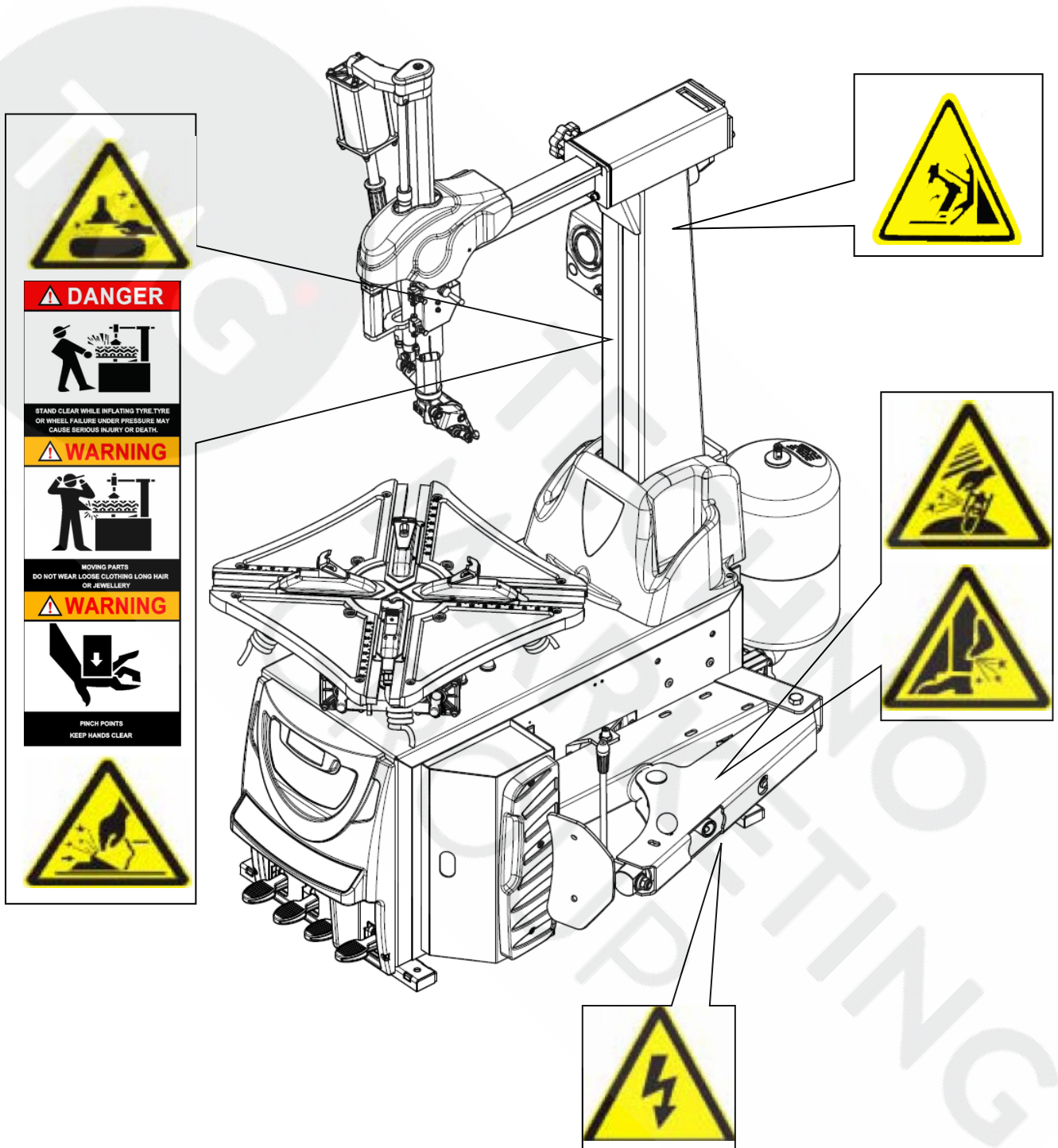
Must make sure the wheel was clamped firmly when use the quick inflation.

Do not wear loose clothing, long hair or jewelry.

Keep hands clear of all pinch points.

## SAFETY LABEL POSITION DIAGRAM

- Pay attention to keep the safety labels complete. When it is not clear or missing, you should change the new label.
- You should let the operators see the safety labels clearly and understand the meaning of the label.





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## CHAPTER 1 BRIEF INTRODUCTION

### 1.1 brief introduction

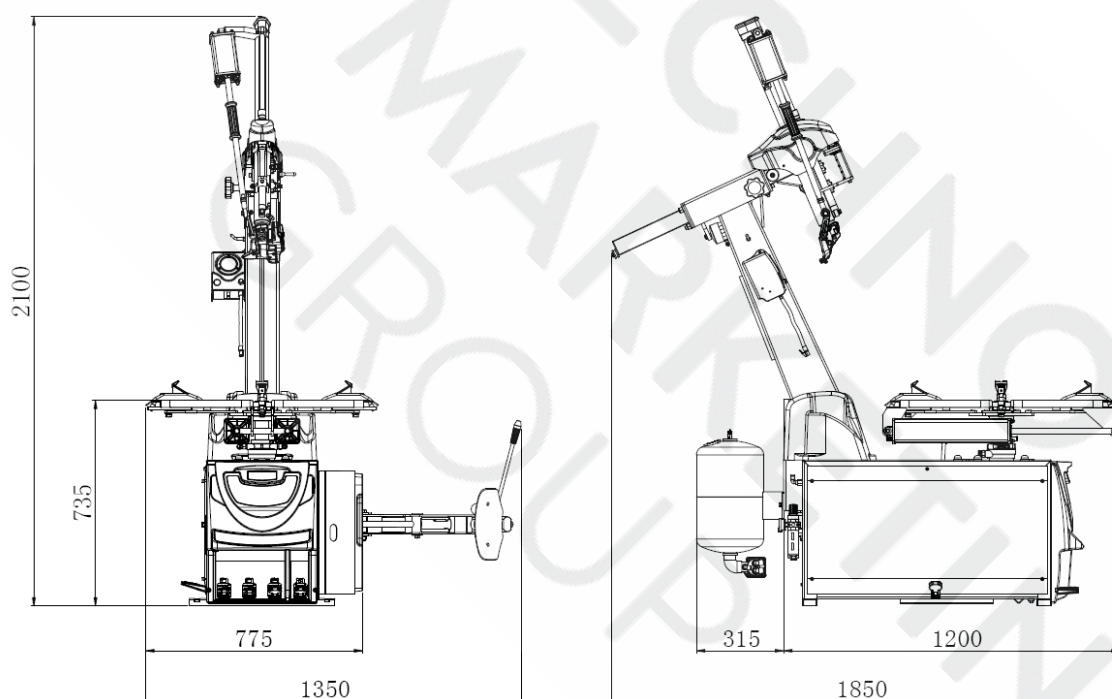
889NV tire changer is the tire changer featured with tilt column, Italy lever-less technic and horizontal arm, suitable to mount, demount and inflate all types of car tire with tube and tubeless. The operation is easy, convenient and safety. It is the necessary equipment for the auto service shop and tire shop. 889NV can also be equipped with the assist arm, making it easier and more efficient to mount/demount low profile, hard and RSC tires easier. For the kinds of optional assist arm, please consult the local dealers.

There's two basic model in this series: LC889NV – regular model

GT889NV – with quick inflation

### 1.2 overall dimension and weight

Model	L max (mm)	W max (mm)	H max (mm)	N/W kg
LC889NV	1850	1350	2100	290
GT889NV	1850	1350	2100	305



### 1.3 technical parameter

Work pressure: 8-10bar

Motor parameter: choose the motor with different parameter according to customer's requirement.

50Hz/60Hz, 0.75-1.1KW, 110-380V

Turntable speed: 6.5rpm

Working Noise: <70dB

### 1.4 Scope of application

Model	Max. wheel diameter	Max. wheel width	Rim diameter (outward clamp)	Rim diameter (inward clamp)
LC889NV GT889NV	1100mm (43")	331mm (13")	1 <sup>st</sup> gear 11"~22" 2 <sup>nd</sup> gear 12"~23" 3 <sup>rd</sup> gear 13"~24"	1 <sup>st</sup> gear 13"~24" 2 <sup>nd</sup> gear 14"~25" 3 <sup>rd</sup> gear 15"~26"

- Like showing in FIG1, the model 887N/GT887N machine equips the adjustable turntable. The default setting is at the second gear (12"~23" & 14"~25") when leaves factory. The operator can adjust the different gear according to the FIG1 showing in order to mount and demount kinds of rims. (Note: the FIG1 shows the outward clamp range and must change the four clamp at the same time when change the gear).

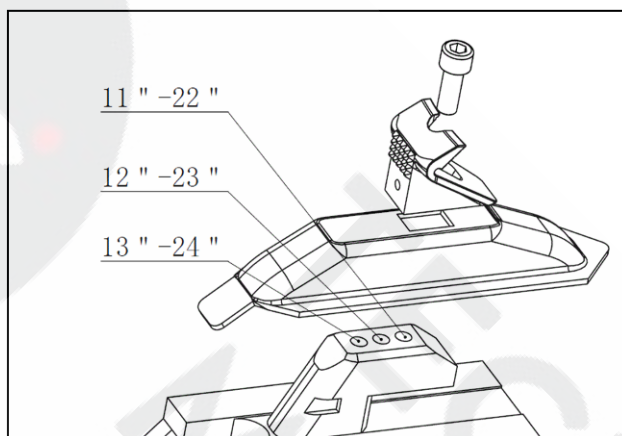


FIG1

#### 1.5 working environment requirement

Environment temperature: 0℃~45℃ ; Relative humidity: 30~95%; Max. Altitude: 1000M; without dust and without gas easy to explosive and rusty. The space around machine is not less than indicated in Fig2.

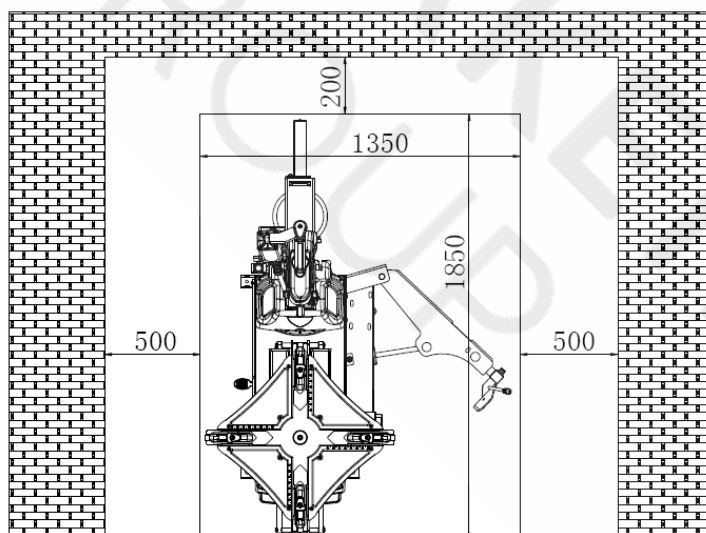


FIG2



Forbidden to be used in the place containing the gas flammable!



## Chapter 2 Basic Construction and Operational parts

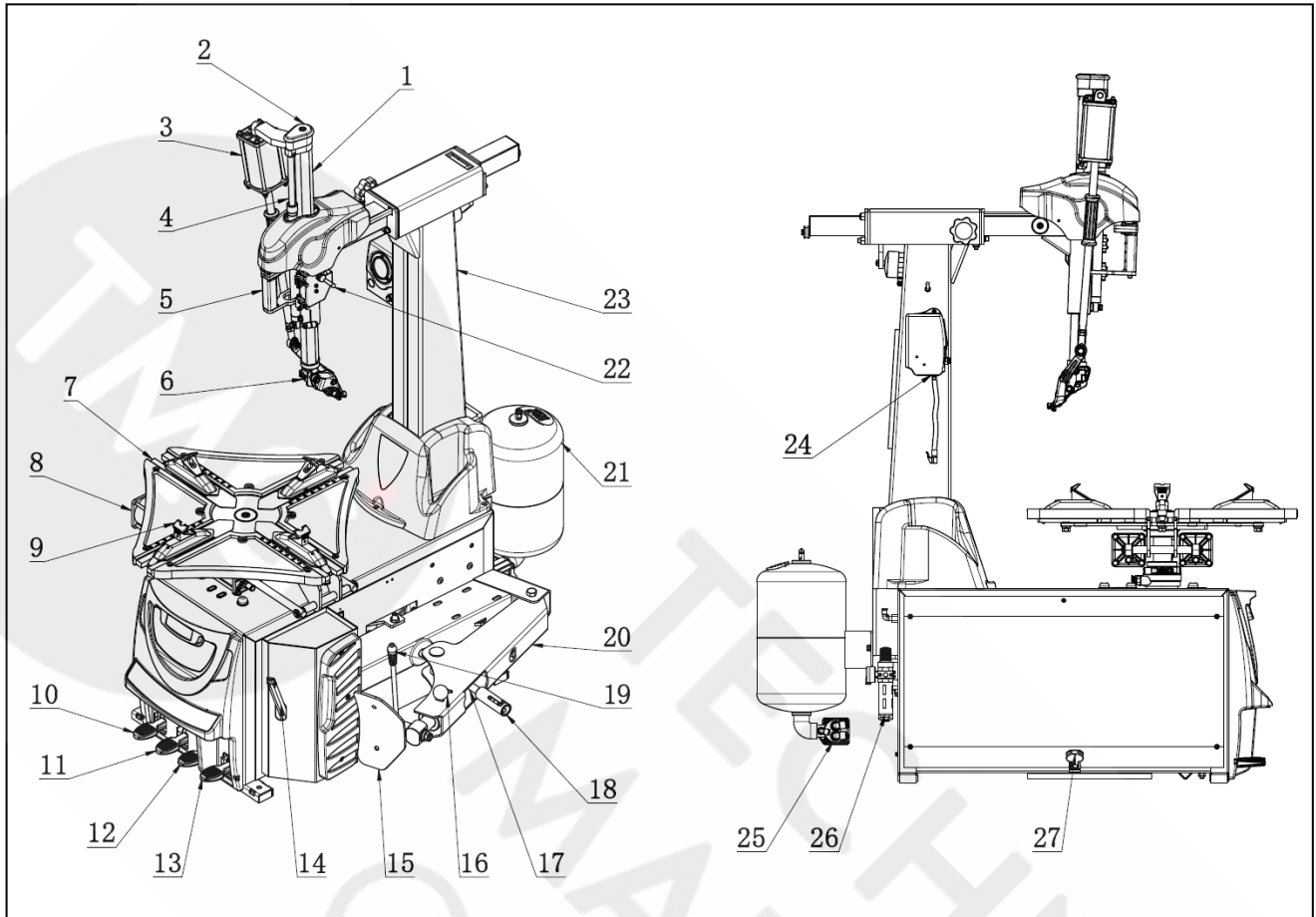


FIG3

- 1 Hexangular shaft 2 Knob 3 lifting cylinder of demounting hook 4 lifting cylinder of hex shaft 5 Handle valve 6 Demounting head 7 Turntable 8 Clamping cylinder 9 Clamping jaw 10 Column tilt pedal 11 Clamp pedal 12 Bead breaker pedal 13 Turntable turning pedal 14 crowbar 15 Breaker blade 16 Pin 17 Bead breaker cylinder 18 adjusting bushing 19 Breaker blade handle 20 Bead breaker arm 21 Air tank 22 control valve of demounting hook 23 vertical column 24 Inflation gauge 25 Exhaust valve 26 Air regulator 27 Quick inflation pedal  
(Note: 21, 25, 27 only for GT889NV model)

## Chapter 3 Installation and Commission



Carefully read the manual before installation and the change on the parts of the machine without the permission of the manufacturer can cause the damage to the machine;

- Installation and commission person must have some knowledge relating to electrical;
- Operator must under the special training and pass the examination;
- You must carefully check the equipment list and contact the dealers or our company if you are in doubt;
- To ensure the installation and commission complete successfully, please prepare the following common tools: 2pcs open spanners (10"), 1 pc socket key, 1pc hexangular spanner, 1pc pliers, 1pc screw, 1pc hammer and 1pc universal electric meter.

### 3.1 Open the box

3.1.1 In accordance with the instruction on the package box, open the package box and remove the package material and check if the machine is sounded and the accessories if completed.

3.1.2 Keep the package material far away from the working site and treat it well.

### 3.2 installation of the parts detached

3.2.1 Installation of the air tank (ignore this step if the model without air tank or entire machine packing)

- Remove the side panel and use 2 pcs M8x20 bolts, flat washer and elastic washer and nut to fix the air tank in main body of machine. Like the picture fig4.

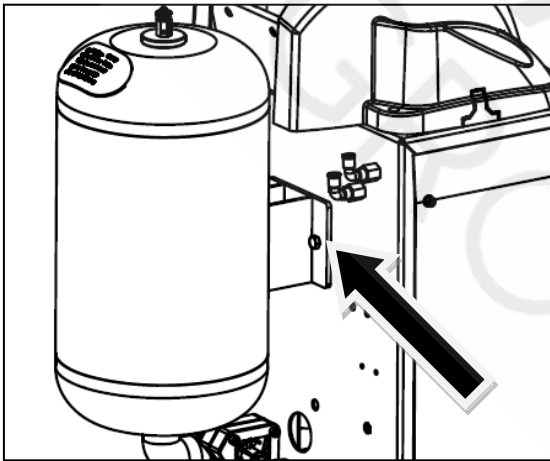


FIG4

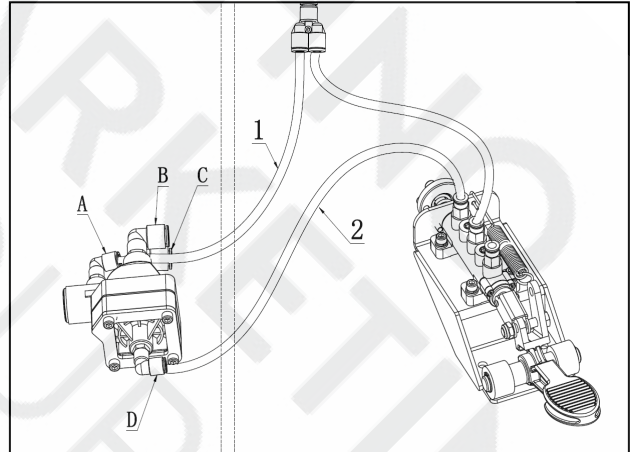


FIG5

- The exhaust valve (FIG3-25) under air tank needs connect 4 hoses. Two 12mm hoses of them insert the connectors FIG5-B and FIG5-C randomly. The other two 8mm hoses insert the connectors FIG5-A and FIG5-D.

3.2.2 Install the air regulator (ignore this step if entire machine packing)

- Install the air regulator to the right side of the air tank using 2 pieces of M6x10 screw by 5# Allen key like FIG6.
- After installation air regulator, remove the straight connector which connect the two pcs of  $\phi 8$  PU hose

like FIG7-1 & FIG7-2. (This connector can avoid the PU hose to back into the main body. Connect the PU hose into the connectors of air regulator like FIG6. (if the machine is without the GT function, just need to connect the hose like FIG7-1).

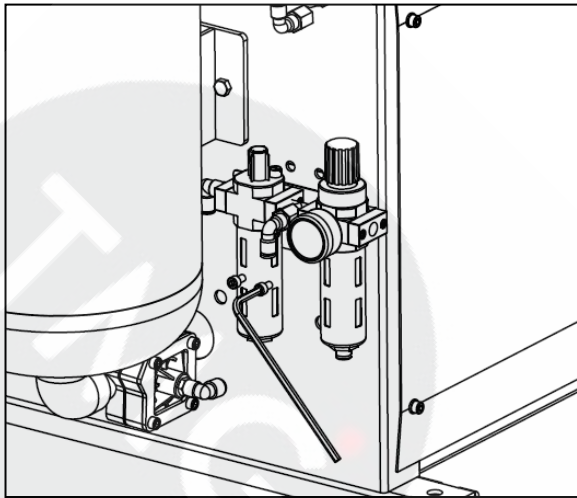


FIG6

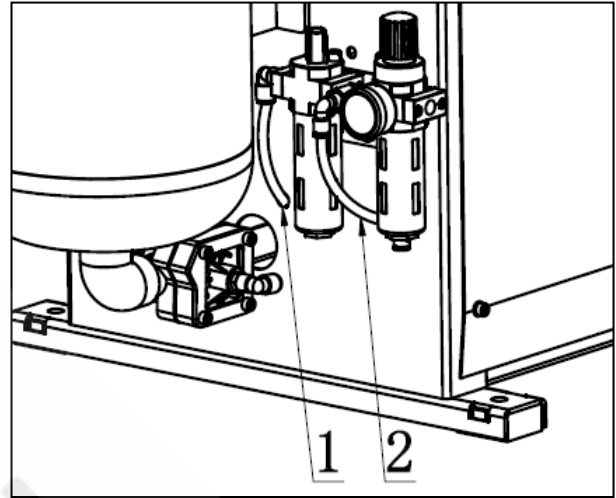


FIG7

### 3.2.3 Install the bead breaking arm (ignore this step if entire machine packing)

- As shown in FIG8, align the installation hole of bead breaking arm (FIG8-1) to the installation hole of bead breaking arm bracket (FIG8-2). Plug in the pin shaft screw (FIG8-3) and then tighten the lock nut (FIG8-4).
- As shown in Fig9, plug cylinder rod (FIG9-1) into the hole of bead breaking arm slide bush (FIG9-2). Twist the adjusting device (FIG9-3) onto the end of cylinder rod.
- Hang the spring (FIG9-4) like the FIG9.

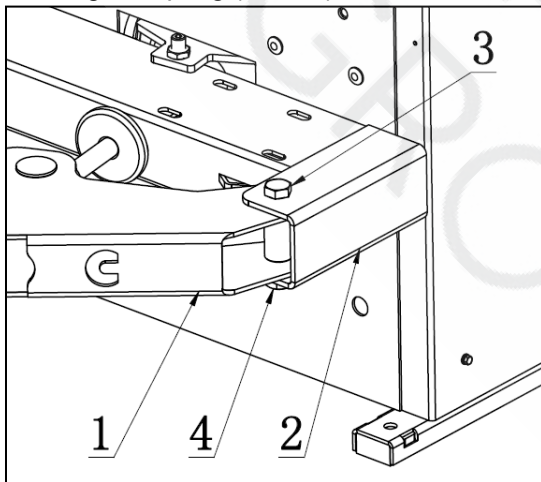


FIG8

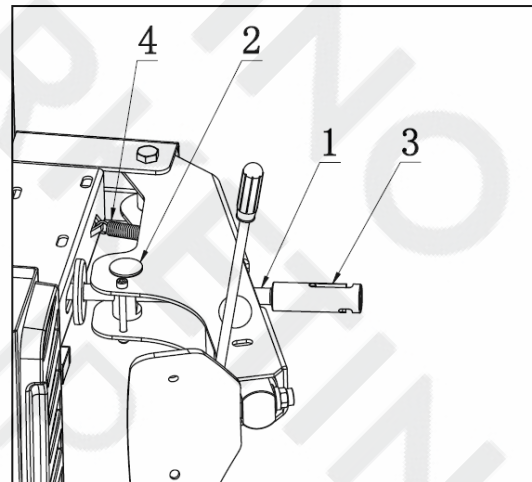


FIG9

### 3.2.4 Installation of the column assembly

Position the column (FIG10-1) at the upper block of the body (FIG10-2). The surface of the column that label is stuck on should be forward. Align the installation hole and plug in the column rotation shaft (FIG10-3), and use the bolt (FIG10-4) to lock two sides like FIG10.

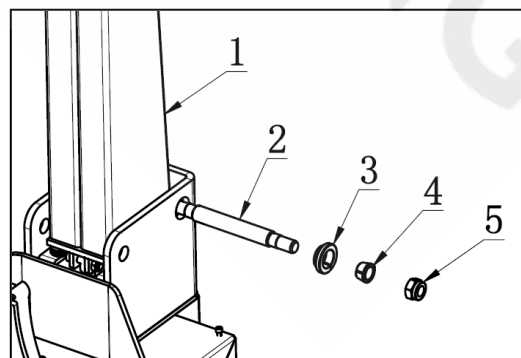


FIG10

- Connect of column with the tilt back cylinder: Align the hole (FIG11-2) at the end of the cylinder rod and the installation hole at the bottom of the column. Use the 10# Allen key to insert the bolt M12X50 (FIG11-1) to the body upper base like FIG11. Connect the column and the tilt cylinder then fix them using nuts (FIG11-3). The condition after installation is like FIG12.

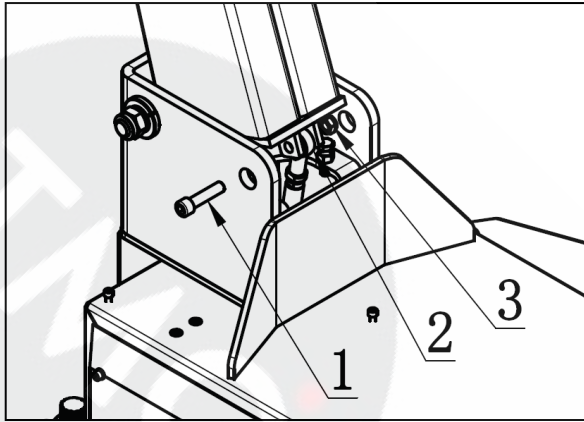


FIG11

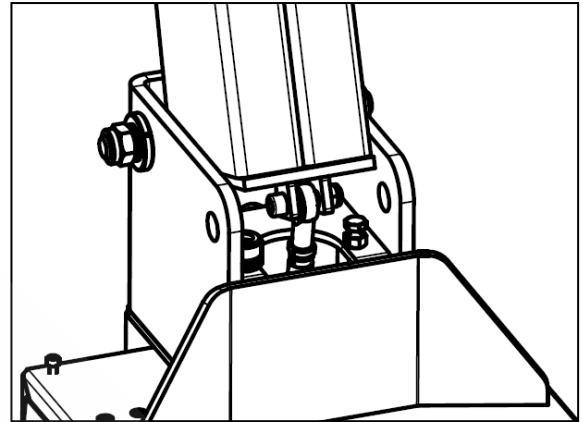


FIG12

- Connect the column air hose: insert the  $\phi 6$  (FIG13-1) into the connector (FIG13-A) behind the body like FIG13.

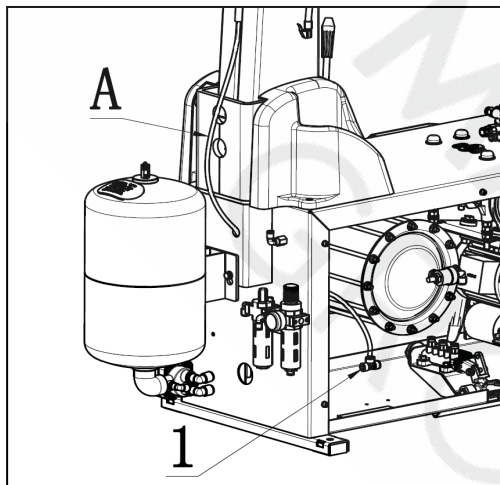


FIG13

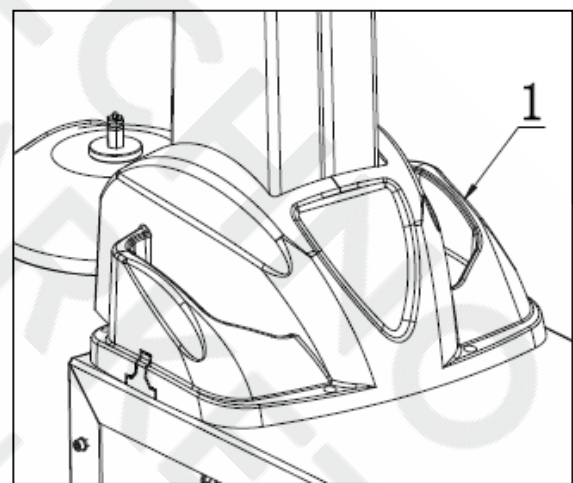


FIG14

- Installation of the column protective cover: Position the protective cover (FIG14-1) at the upper block of column. Align the hole and install it using 4 pcs M6 screws as shown in FIG14.

### 3.2.5 Connect the inflation gun or inflation gauge.

- Take out the inflation gun then connect it (IFG15-1) the open nut (FIG15-2) and tighten it. Hang the gun to the hook after installation like IFG15.
- Install the inflation gauge (FIG16-3): fix it to the installation hole at the side of column using two pcs M6 screws. Then connect the  $\phi 8$  hose (FIG16-1) on inflation gauge to the elbow (FIG16-2) on the machine body back (FIG16).



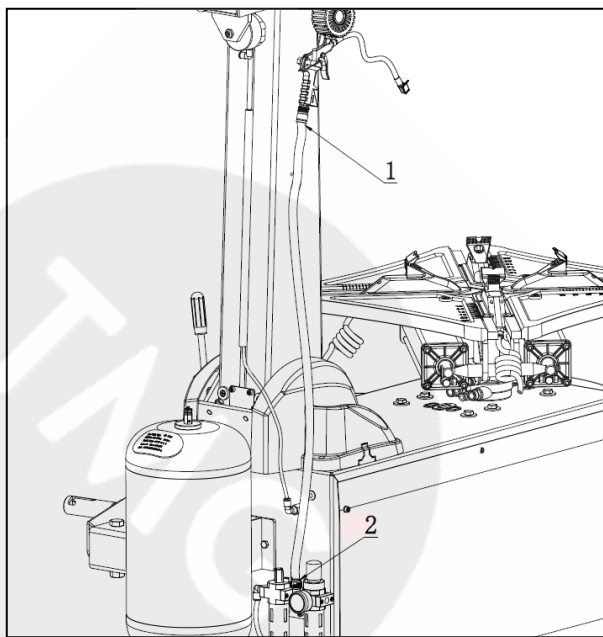


FIG15

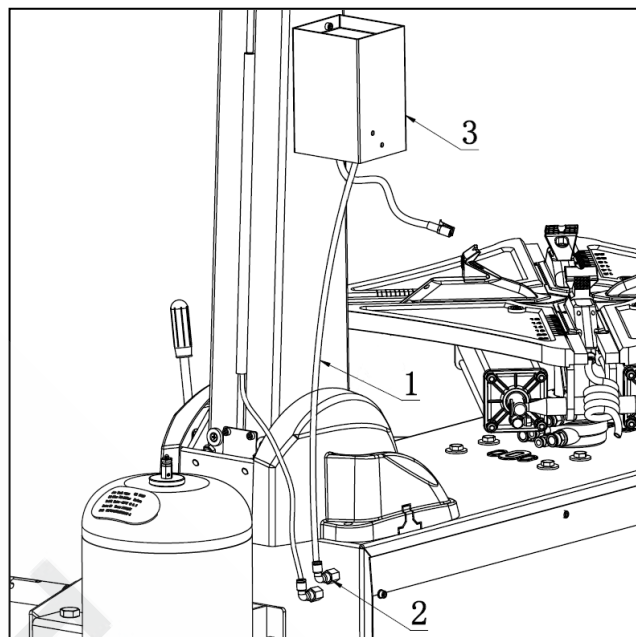


FIG16

### 3.2.6 Installation of horizontal arm protective cover



Fix the hex bar well when remove the knob to avoid the hex bar sliding down to damage the machine or people.

- First pull out the hoses at both ends of lifting cylinder of hook (FIG17-A, FIG17-B); remove the screws FIG17-2, 17-3, and 17-4 respectively using the wrench 6#, 5#, 4#. Rotate slightly the connection board (FIG17-1) to side and install the protective cover (FIG18-1) from hex bar upper end. When install the cover, need cross the two hoses (FIG18-A) from the cover center hole like IFG18. Then install the screws which removed in FIG17 separately.

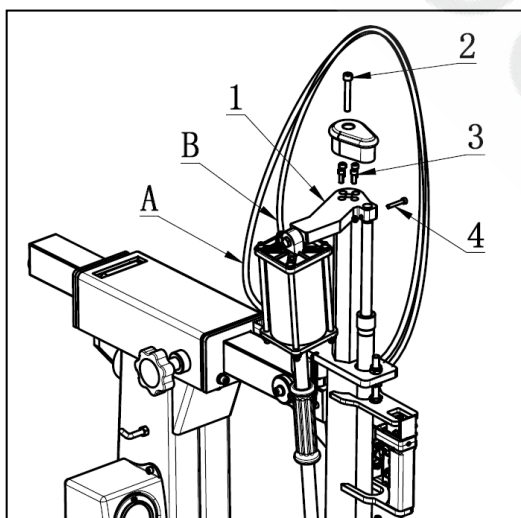


FIG17

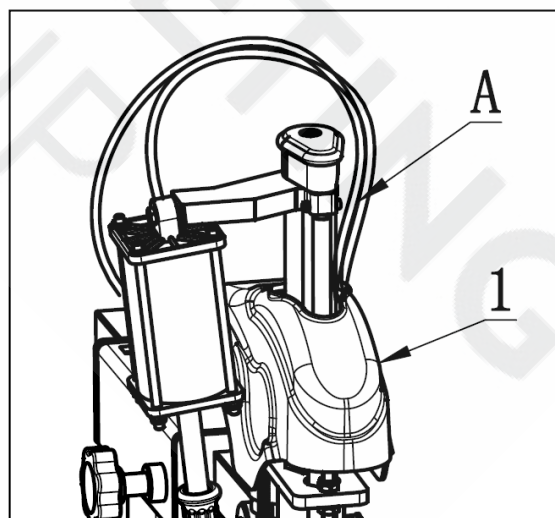


FIG18



- Fix the protective cover (FIG18-1) to the square bar like FIG19 using 2 pieces of M6x40 screws (FIG19-1) from both sides. During installation, add the washers (FIG19-2) inside of the protective cover like FIG20 to avoid damaging the cover.

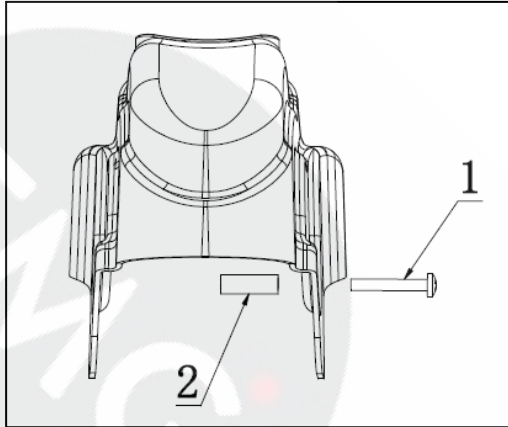


FIG19

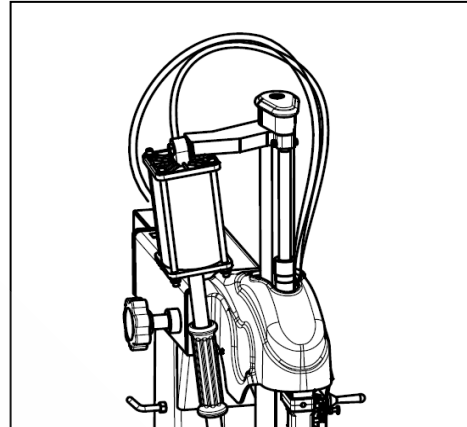


FIG20

### 3.3 Air test:

- Column tilt back: Connect the air and press down the lock valve button (FIG3-3) to lock the horizontal arm. Step down column tilt pedal (FIG3-10) and the column tilt back by 25°. The tilt speed has been setup before ex-work at about 2 seconds. After longtime of use, the speed will be fast or slow and on this condition, you can use the speed valve at the heads of the push-out cylinder to adjust. Loose the nut and turn adjust screw clockwise, the speed will be slow and it will be slow if counterclockwise, tight the nut after adjust. When the machine out of the factory, the air source fitting has been adjusted well and if you need to change, you can readjust.

- Before the machine out of the factory, the air regulator has been adjusted well and can be re-adjust if need.

Adjust the pressure: lift-up the adjusting knob (FIG21-B) and rotate it clockwise, the pressure will raise. Otherwise, decline. Press down the adjusting knob after adjusting.

Adjust the oil feed: twist the adjusting screw (FIG21-A) clockwise using the screw driver to slow the dripping speed and otherwise, quicken it.

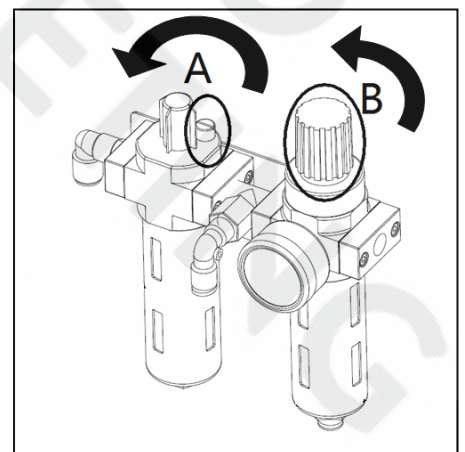


FIG21

## Chapter 4 Demount/Mount



Note: the operator must be trained and qualified then allow to operate the tire changer. Need to use the proper device and tools, wear the protective clothes, and use the proper safety precautions, like goggle, earplug, and safety shoe and so on.

### 4.1 BASIC PRINCIPLE

- In order to avoid damage the rim, especially the alloy rim, when mount and demount the tire, must use the specified crowbar.
- In order to facilitate the removal and protection the tire and rim, between the tire and rim, at the position which the bead break blade insert to, need to lubricate using industrial lubricants or soap water.
- For certain types of tires, pay attention to the tire wall and the rotation direction marked on the tire.
- The tire size must be suitable for the rim to mount.
- Before mount and demount the tire, need to check whether the rim had damage (deformation or surface of the outside of the rim, rim axial for radial beat is too big, corrosion or overall wear).
- In any case, pay attention to the mounting and demounting request of the special tire from the tire manufacturers.
- When inflate the tire, to increase the pressure uniformly and pay attention to the tire edge situation.
- The manufacturer suggested that because hard tires are more popular in the market now, assist arms are required to be equipped with the lever-less tire changer machine to better play the function of the machine and improve work efficiency.

### 4.2 Demount tire

- Deflate the air in the tire completely and pull out the core. Use the special tool to detach the weight on the rim. (FIG22)

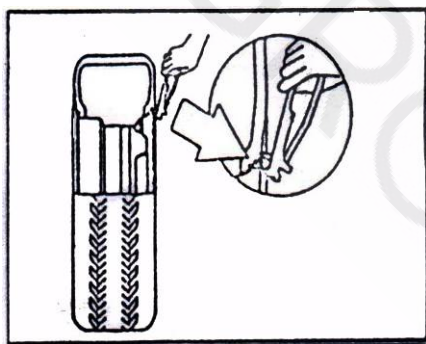


FIG22

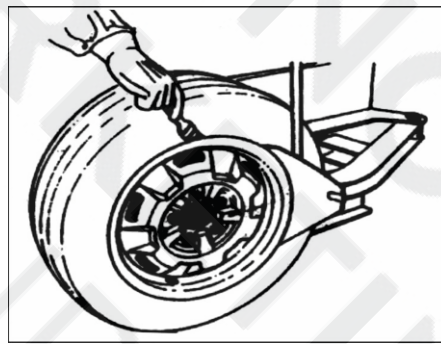


FIG23

- Place the tire between then bead breaking blade and tire pressing runner clog (FIG23). Then step down the tire press pedal (FIG3-12) to detach the rim from the tire. Repeat the same operation on the other parts of the tire to make the tire completely detached from the rim.
- Can use the adjusting device (FIG24-1) to shift the gear to suitable for the different thickness tire. Adjust the depth of bead break blade to avoid bead too deep to damage the tire or rim.

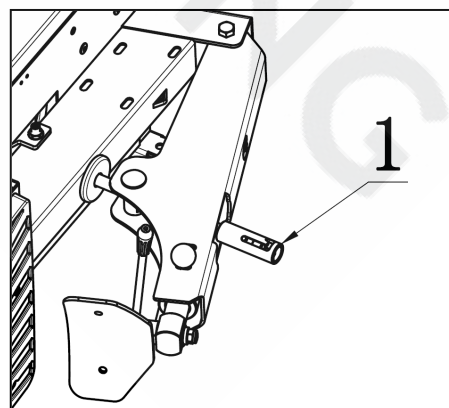


FIG24

- After bead breaking, step the clamp pedal (FIG3-11) to open the clamps till 3cm-5cm bigger than rim diameter. Put the wheel onto the turntable and press down the wheel center. Step the clamp pedal to fix the wheel firmly. If the tire wall is hard and the clamps cannot enter the joint of the rim and tire. The assist arm can be used for the assistant operation. Align the press plate to the rim center then press down 2cm-3cm so that the rim can be smoothly clamped.

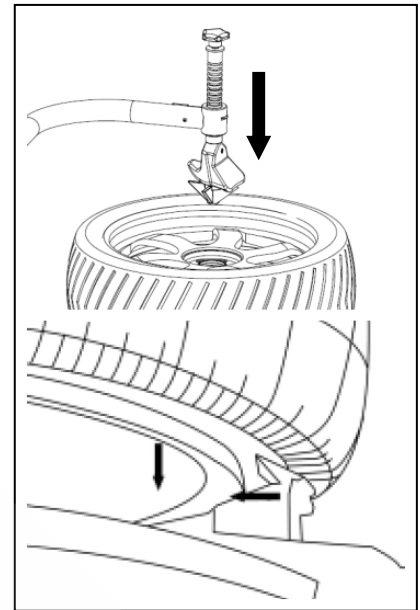


FIG25

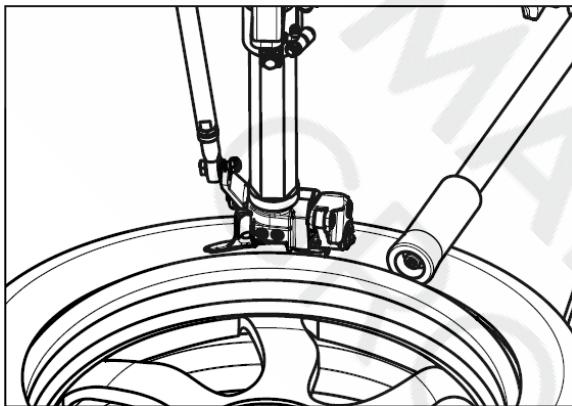


FIG26

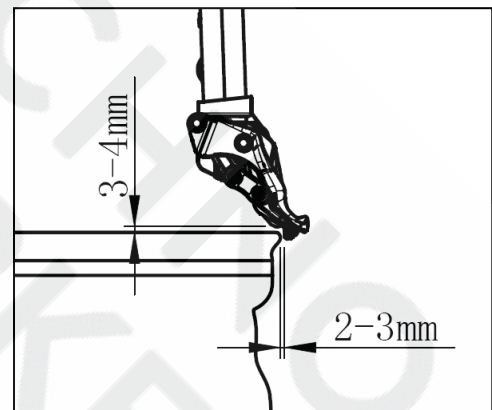


FIG27

- If there has inner tube in tire, in order to avoid damage the inner tube, the demounting hook should be operated about 10cm away from the left side of the valve as shown in FIG28.

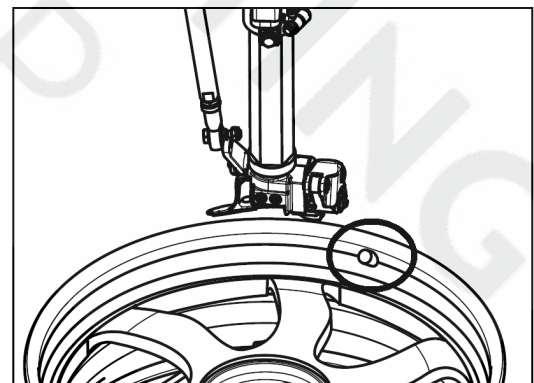


FIG28

- Pull down the control valve (FIG3-22) of demounting hook to make the demounting hook enter the inner side of tire lip. If the demounting hook does not insert into the inside of tire lip when down to the bottom, step the rotation pedal to rotate the turntable a little to make the hook insert into the inside of tire lip like the FIG29. If the tire lip is harder, use the press plate of assist arm to press down the tire lip so that the hook can insert into the inside of tire lip smoothly.

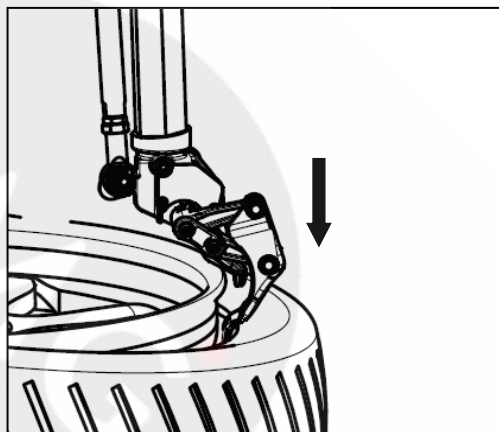


FIG29

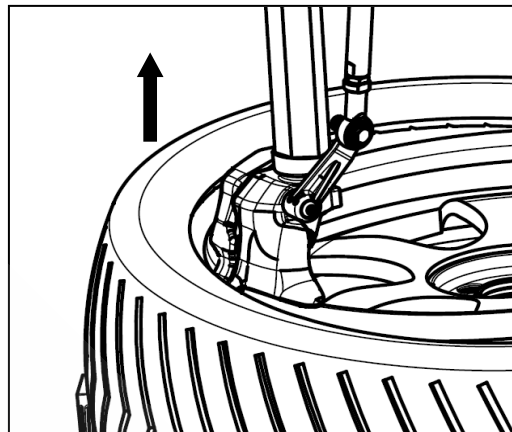


FIG30

- After the demounting head into the tire lip, pull upward the control valve to lift the tire lip onto the circular convex part of demounting head like FIG30. At this time, step the rotation pedal to observe the tire lip and demounting hook, if there's no abnormality, step down the rotation pedal to rotate the turntable clockwise to take out the upper side of tire lip.
- If the demounting hook cannot lift the tire lip because of the harder RSC tire during lifting the tire lip, can press the tire using assist arm. The pressing block can press down 40-80cm on the opposite side of the demounting head, which helps the demounting hook to lift the tire lip smoothly like FIG31.

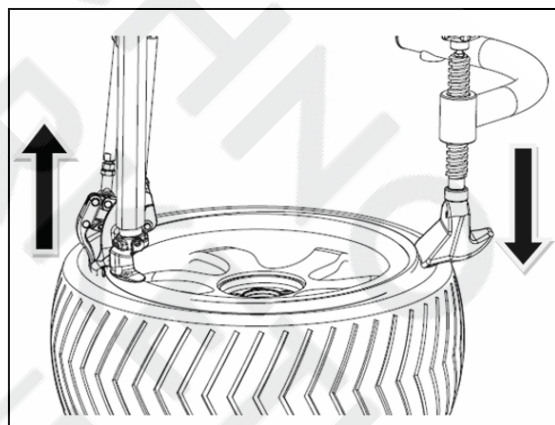


FIG31



If the demount of the tire is jammed, please stop the machine immediately and then lift up the pedal to let the turntable rotate counterclockwise to remove the resistance!

- After separate the upper tire lip, take out the inner tube if has. Lift the lower tire lip to rim edge. Lower the hook and take the lower tire lip like FIG32 then step the rotation pedal to separate the lower side.

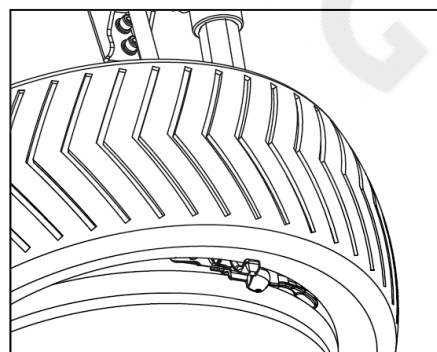


FIG32



- Then step the tilt pedal (FIG3-10) to tilt the column back and take out the tire like FIG33. Finish the demounting tire operation.

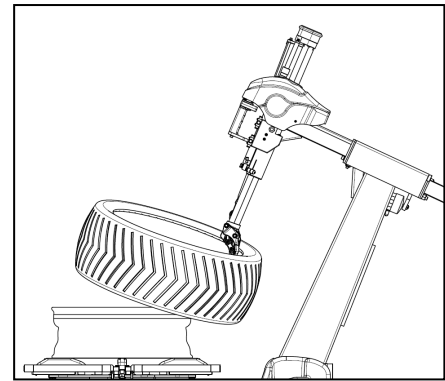


FIG33

#### 4.3 Mount tire



Before mount the tire, check that the tire and rim size are the same!

- Clean up the oil and rust on the rim and lock the rim on the turntable. Note: the demount groove must be at upper side to mount. Spread the lubrication liquid or soap liquid around the lip. Tilt the tire against the rim and keep the front end upwards. Press down the column tilt pedal to make the column return to the original position. Move the demount head to firmly contacted rim. Position the left of the lip above the tail of the demount tool and the right under the hump of the demount tool (FIG34). Press down the right side of the tire as hard as you can and step turntable pedal to rotate the turntable clockwise to guide the lip into the tire detach slot completely.

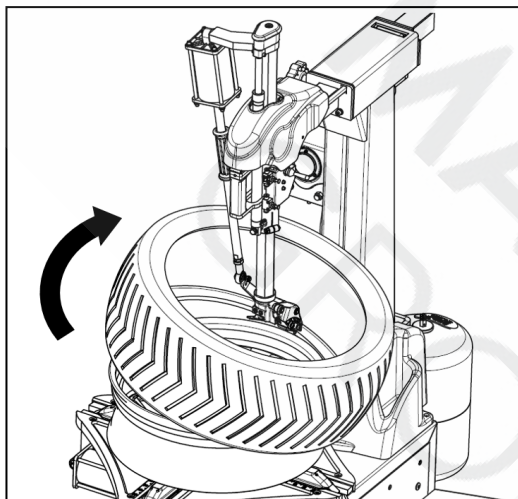


FIG34

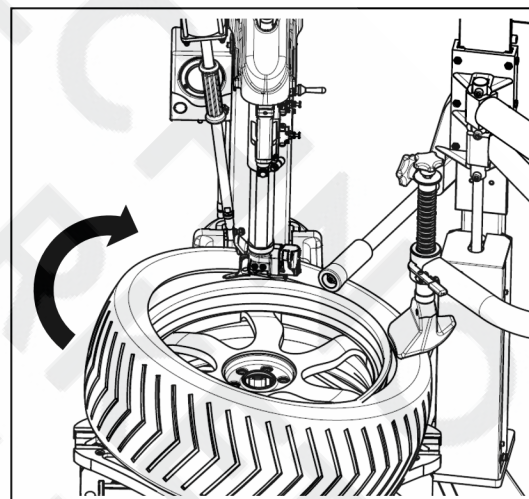


FIG35

- If there is tube, raise up the demount tool and put in the tube and position the core.
- In the same way, Position the left of the lip above the tail of the demount tool and the right under the hump of the demount tool. Press hard the right side tire wall. If there's assist arm, need position the fixture press rod and rotation rod like FIG35 and press the tire lip down rim the tire detach slot. Then step the rotation pedal to observe the tire lip and demounting hook, if there's no abnormality, step down the rotation pedal to rotate the turntable clockwise to mount the upper side of tire lip into the rim. If there has resistance and feel the tire is torn or the turntable is stuck, please release the pedal immediately, and step the pedal upward to reverse the motor and eliminate the resistance. Repeat the operation till mount the tire completely.



#### 4.4 Inflation



When inflating the tire, you should be careful and follow the operation procedure strictly. Please check whether the air connection is intact before inflating. The machine is equipped with inflation device with a pressure gauge (inflation gun or inflation gauge box), which is used for tire inflation and air pressure monitoring.



##### **Warning! Explosive!**

When inflation, you must follow the above safety operation and abide by the following instruction:

- ◆ Carefully check is the size of the rim same to the size of the tire and also check the wear condition of the tire to secure there is no damage before inflation.
- ◆ When the inflation pressure is relatively high, you should remove the tire from the machine and inflate in the protective cover.
- ◆ When inflate the tire, be carefully, keep your hands and body far away from the tire.

##### 4.4.1 Regular inflation

- Loose the tire from the turntable.
- Connect the inflation hose with the tire air core. (FIG36)
- In the process of inflation, you should repeat stepping the inflation pedal. Confirm the pressure indicated on the pressure gauge not exceed the scope specified by the manufacturer. In this machine, there is a pressure decrease valve to keep the inflation pressure not exceed 3.5bar. Customers can get different inflation pressure by adjusting the pressure decrease valve according to their own requirement.
- If the inflation pressure too high, you can press down the deflation press button on the inflation device to reach the required air pressure.

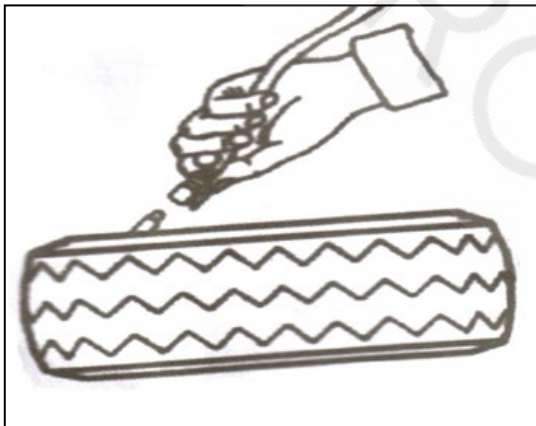


FIG36

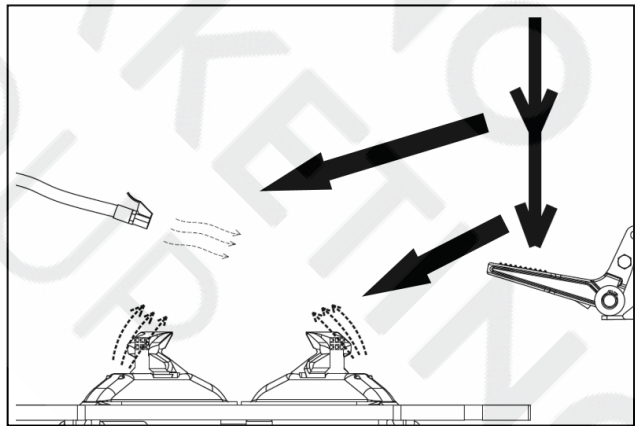


FIG37



Must make sure the wheel was clamped firmly to avoid the risk.

##### 4.4.2 Rapid Inflation (only for the machines with GT)

For the tubeless tire with bad sealing match, when the ordinary inflation is invalid, the rapid pre-inflation can

be carried out before the ordinary inflation.

- Clamp the wheel and connect the inflation hose.
- The quick inflation pedal (FIG3-27) on the right side of machine cabinet has two gears: first gear regular inflation; second gear quick inflation like FIG37. Step down the inflation pedal (FIG3-23) to the bottom position (second gear) and observe if the tire lip contacts the rim. If not, repeat the above operation. Then quickly release the pedal when the tire is full to the position of the first gear. While inflate, observe the pressure gauge to confirm the pressure indicated on the pressure gauge not exceeds the pressure specified by the manufacturer

## Chapter 5 Repair and Maintenance



Note: Only the professional personnel can repair. Before any operations of repair and maintenance, you should power off and the power plug should be monitored by the repair personnel, meanwhile switch the pneumatic source and deflate the residual gas.

In order to use the tire changer properly and extend its service life, it is necessary to repair and maintain the machine regularly according to the requirements of the manual. Otherwise, the operation and reliability of the machine will be affected and the operator or the personnel near the machine may be hurt.

### 5.1 The following parts will be maintained monthly:

- Keep the clean of machine and working site.
- Use the diesel oil to wash the hexangular shaft and quadric horizontal arm (Fig38).
- Use the diesel oil to clean the turntable jaw and guide rail and use the Lithium grease to lubricate.
- Periodically check the height of the in the oil fogger. If it is lower than the oil scale, please fill in the SAE30 grease. Periodically drill out the water and impurity in the oil-water separator. (Fig40)
- Periodically check and adjust the tension force of the transmission belt and properly adjust the adjustable nuts at the A and B position to adjust the tension of the belt. (Fig41)
- Check all the connecting part and tight the loose bolts.

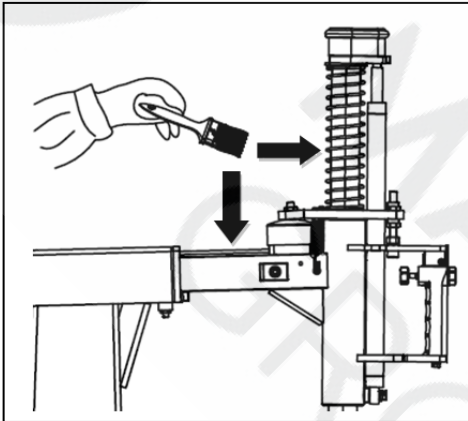


FIG38

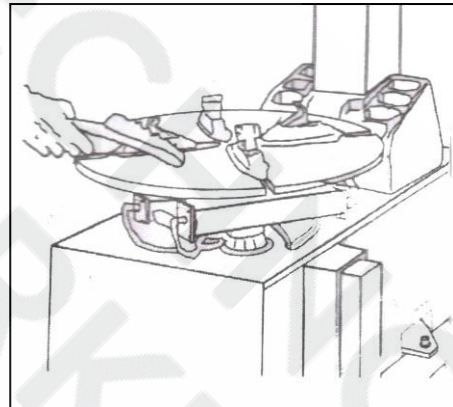


FIG39

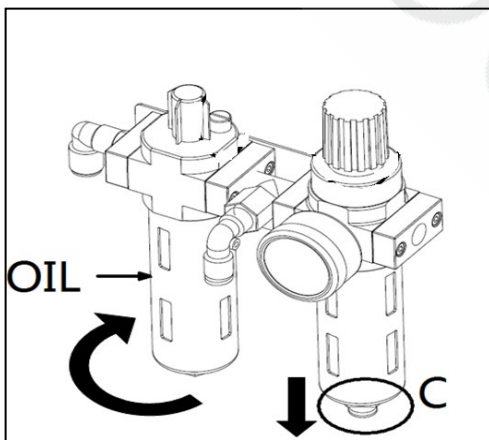


FIG40

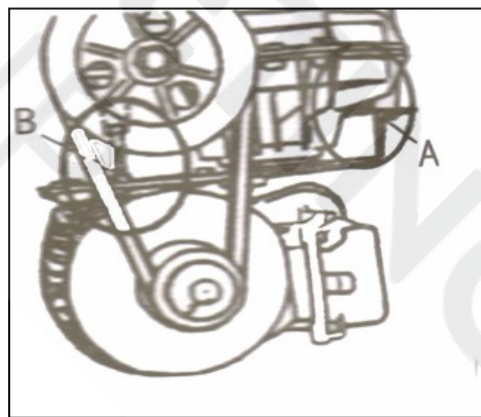


FIG41

### 5.2 The adjustment on the clearance between the tool head and rim.

- Adjust the upper and lower movement distance of hex locking plate through nut A to improve the up and

down gap; Adjust the back and forth movement distance of square locking plate through screw B to improve the back and forth gap; then fix the square locking plate using screw and nut C after adjusting to avoid the shaking of horizontal arm like FIG42.

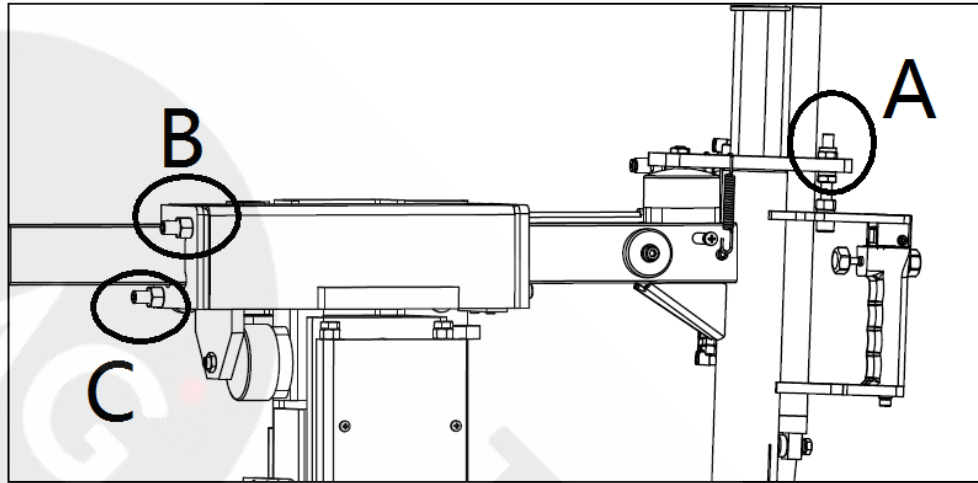


FIG42

## Chapter 6 Transportation

When transport the machine must apply the original package and place according to the mark on the package. The machine must be transported by the forklift with the corresponding tonnage (Fig43) and the stacked layer will not exceed 3 layers.

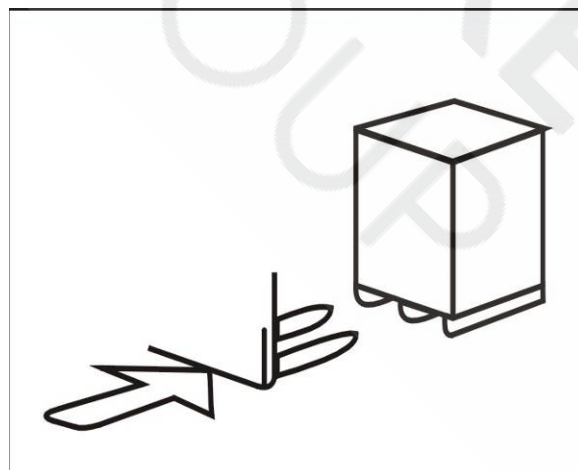
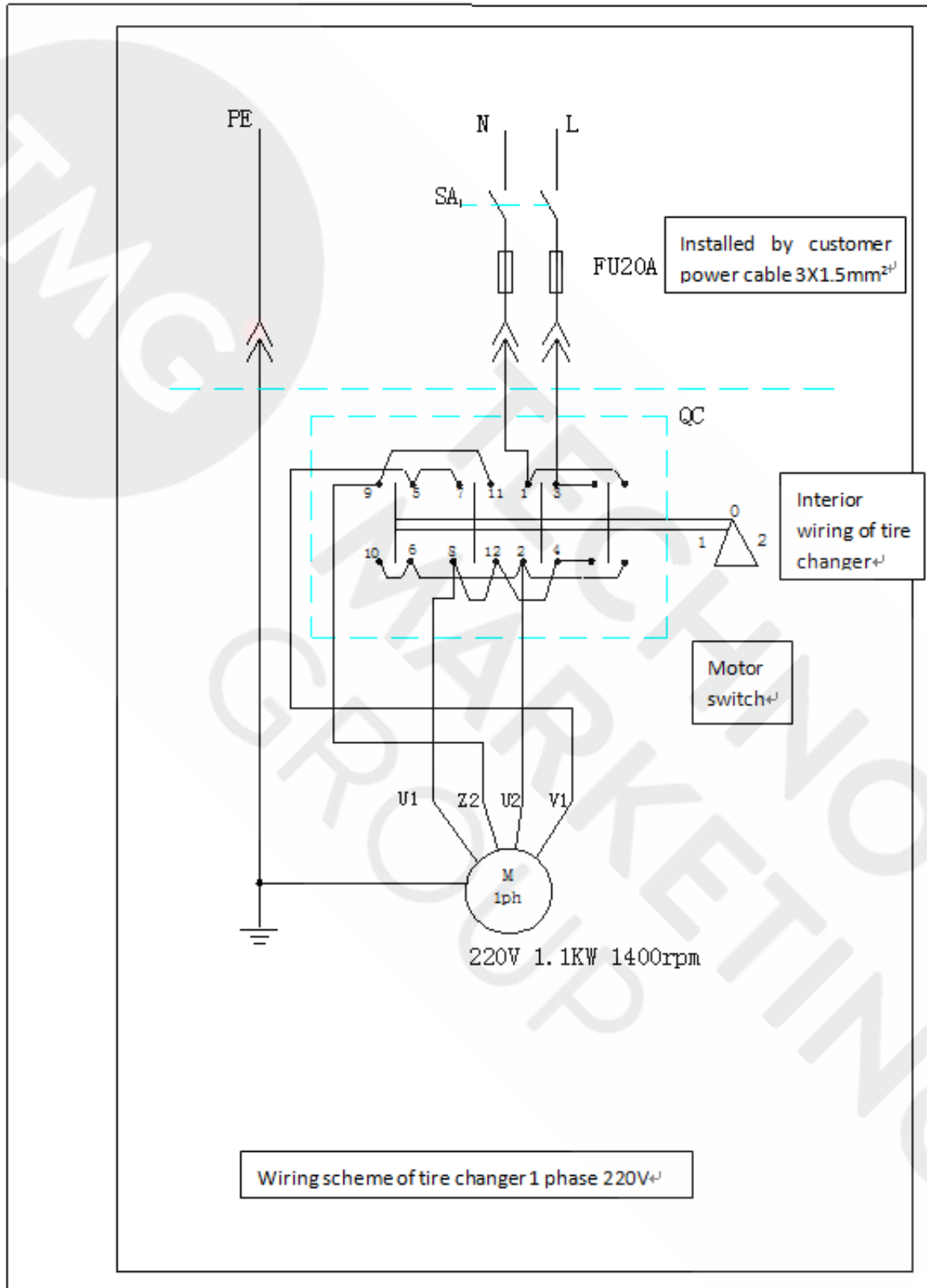


FIG43

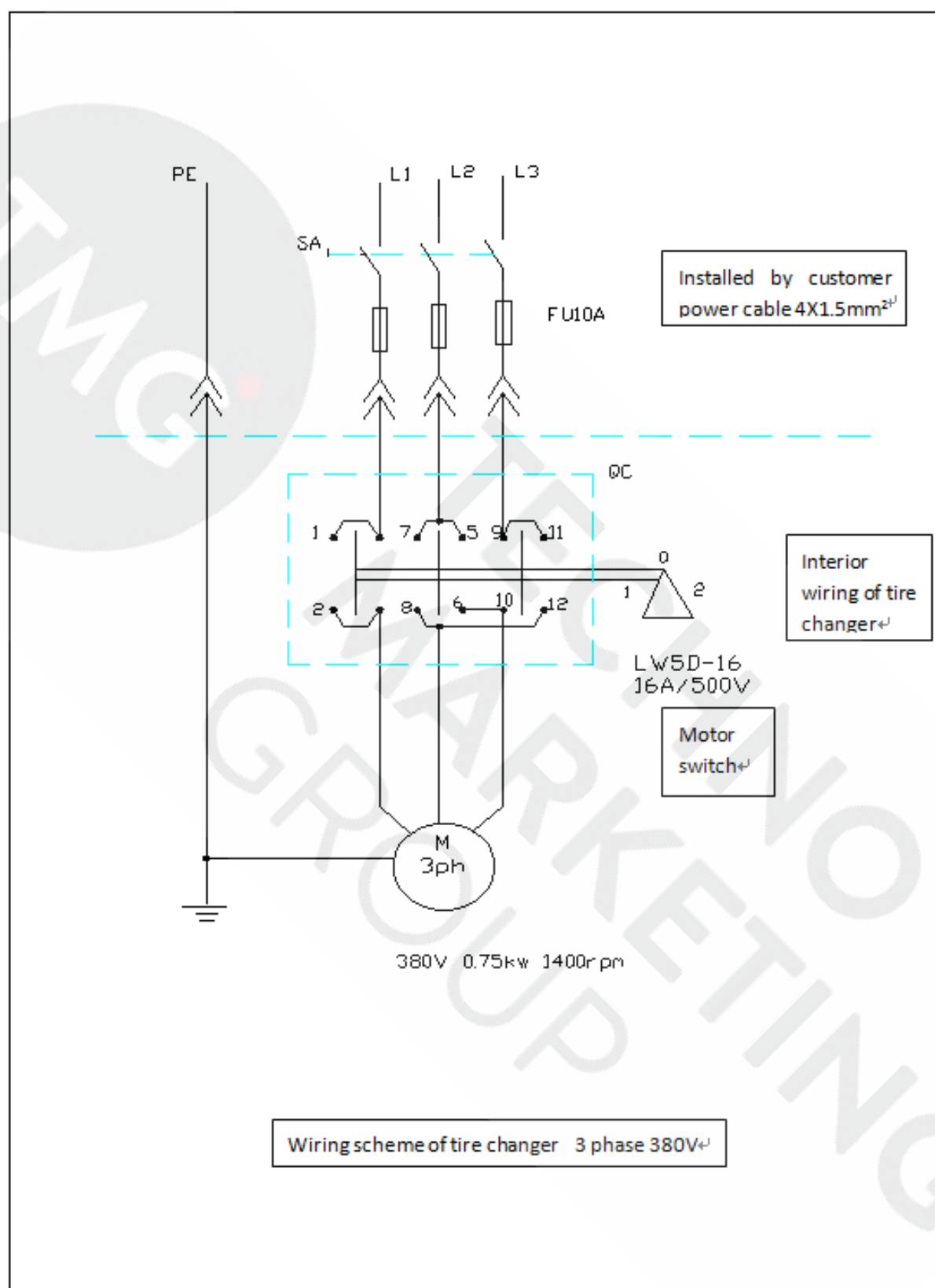
## Chapter 7 Electrical and pneumatic principle diagram

### 7.1 220V ELECTRICAL PRINCIPLE DRAWIN

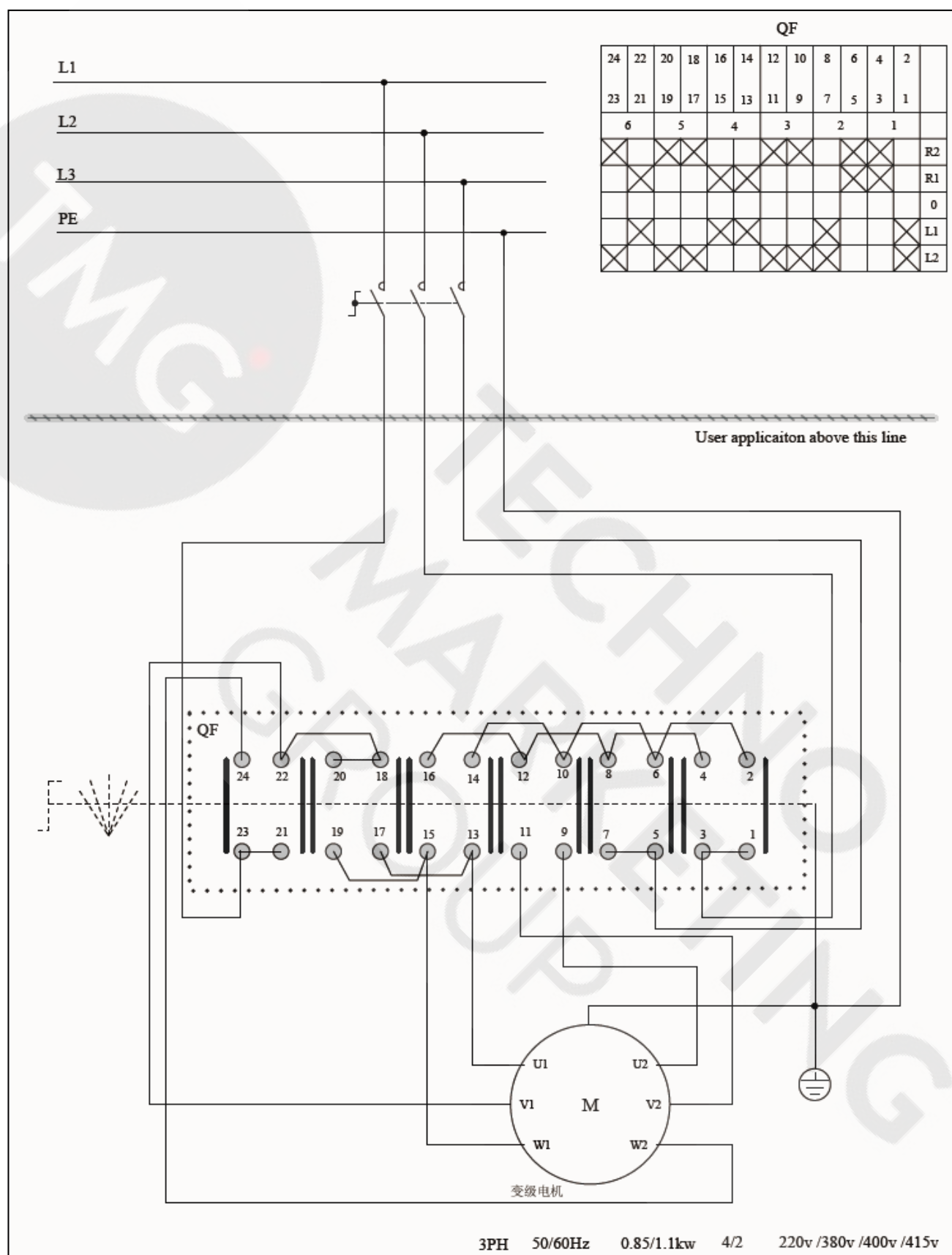




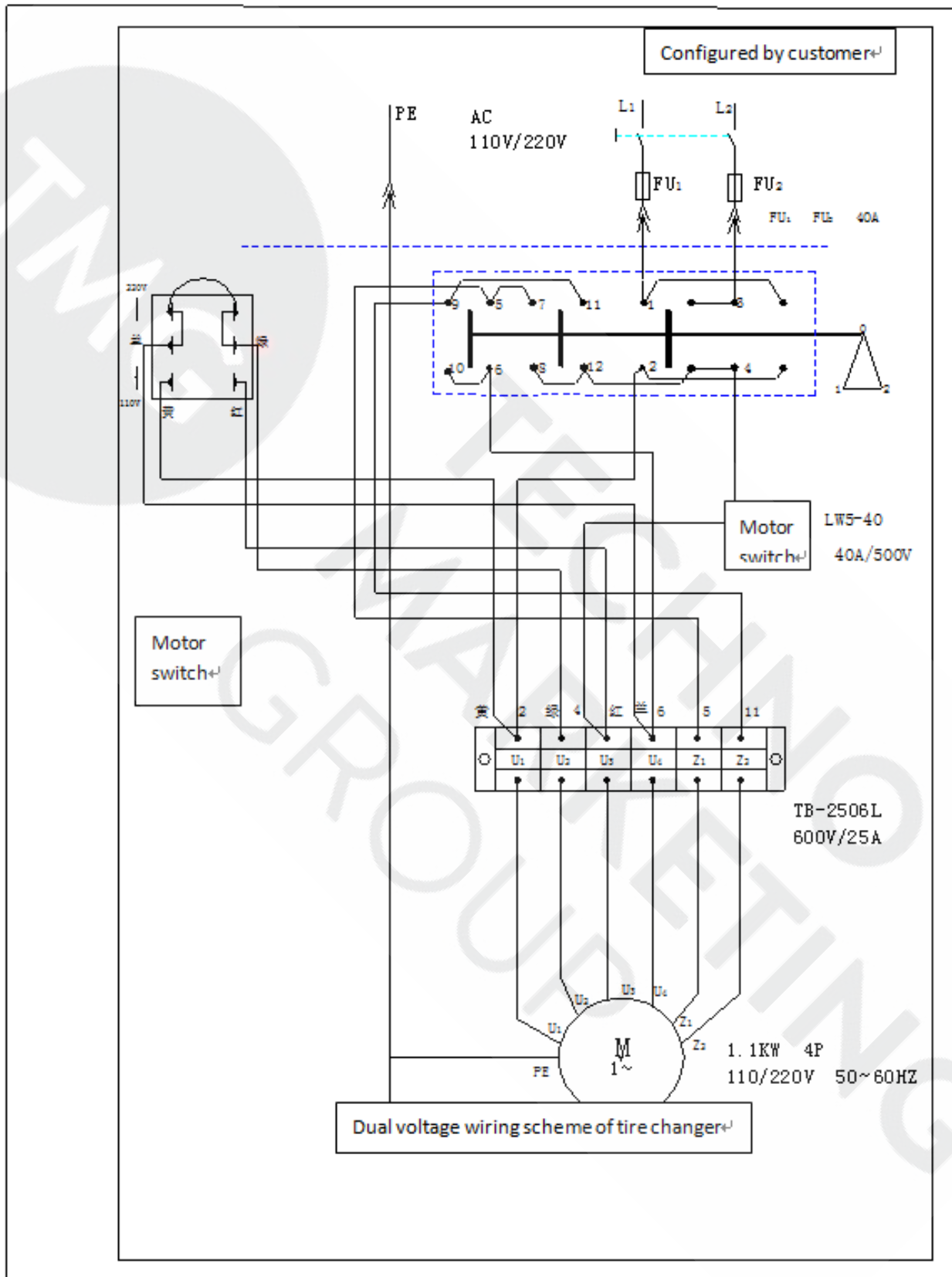
## 7.2 380V ELECTRICAL PRINCIPLE DRAWING



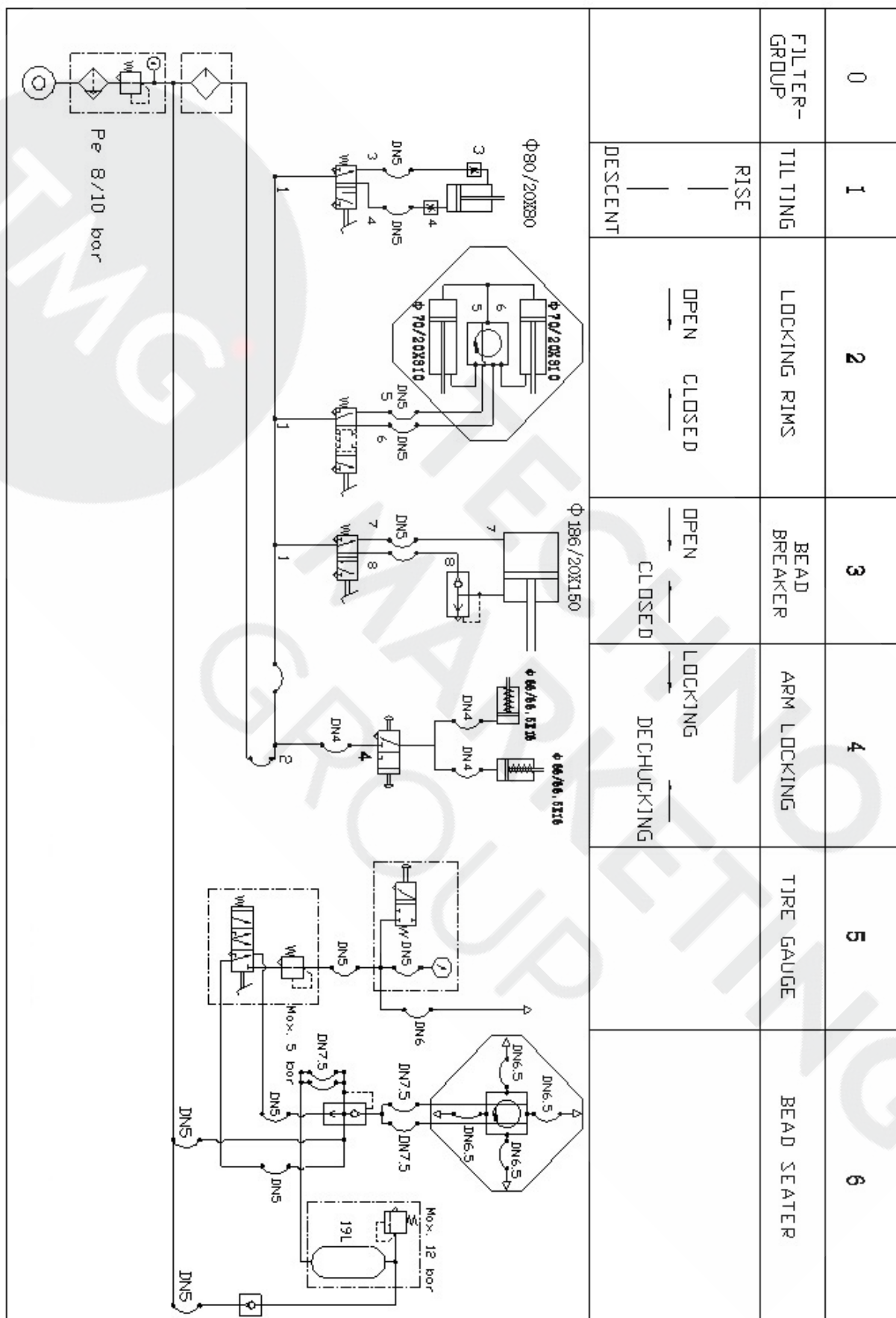
### 7.3 110V/220V ELECTRICAL PRINCIPLE DRAWING



#### 7.4 DOUBLE FREQUENCY DOUBLE VOLTAGE MOTOR ELECTRICAL PRINCIPLE DRAWING



## 7.5 PNEUMATIC PRINCIPLE DRAWING



## Chapter 8 common troubleshooting

TROUBLE	REASON	TROUBLESHOOTING
Turntable rotates in one direction.	Universal switch contact burned	Change Universal switch
Turntable does not rotate.	Belt damage Belt too loose Motor or power source have problems Universal switch contact damage	Change belt Adjust the tension of the belt Check motor, power source and power source cable Change motor if motor burned Change Universal switch
Turntable cannot clamp the rim as normal	Claw worn Clamp cylinder air leakage	Change claws Change the air leakage sealing parts
Quadric and hexangular shaft cannot lock	Lock plate not in position	Refer to the chapter V
Horizontal arm moves unsmooth. Vertical hex bar moves unsmooth.	Incorrect position of square plate Incorrect position of hex plate	Refer to chapter 5 How to adjust the locking plate
Tilt arm moves too fast or too slow.	Exhaust air speed of tilt cylinder is too fast or too slow; Low air pressure.	Remove the side panel and adjust the air valve.
Chassis pedal not return.	Pedal return spring damage	Change torsion spring
Motor not rotate or the output torque not enough	Drive system jam Capacitor broken down Voltage not enough Short-circuit	Remove the jam Change capacitor Wait for the restore of the voltage Remove
Cylinder output force not enough	Air leakage Mechanic fault Air pressure not enough	Change sealing parts Remove the fault Adjust the air pressure to meet the requirement



# C E R T I F I C A T E



of Conformity  
Low Voltage Directive 2006/95/EC

Registration No.: AN 50034568 0001

Report No.: 17700619 006

Holder: Bright Technology Co., Ltd.  
Majuanzi Village  
Lunan Town, Laobian District  
Yingkou, Liaoning 115003  
P.R. China

Product: Tyre Mounting Device  
(Tyre Changer)

## Identification:

Type Designation : A A+B A+C A+B+C  
(A stands for 810, 850, 885, 887, 890, 895;  
B stands for 330; C stands for 335)  
Serial No. : CE21810091118(810), CE22850091118(850)  
CE23885091118(885), CE24887091118(887), CE25890091118(890)  
CE27895A091118(895+330), CE26895091118(895)  
CE28895B091118(895+335), CE29895C091118(895+330+335)

Remark: Refer to test report 17700619.006 for details.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body

Date 23.08.2012



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

# C E R T I F I C A T E



of Conformity  
EC Council Directive 2006/42/EC  
Machinery

Registration No.: AM 50034221 0001

Report No.: 17700619 006

Holder: Bright Technology Co., Ltd.  
Majuanzi Village  
Lunan Town, Laobian District  
Yingkou, Liaoning 115003  
P.R. China

Product: Tyre Mounting Device  
(Tyre Changer)

## Identification:

Type Designation : A      A+B      A+C      A+B+C  
(A stands for 810, 850, 885, 887, 890, 895;  
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CE28895B091118(895+335), CE29895C091118(895+330+335)  
Remark: Refer to test report 17700619 006 for details.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with all provision of Annex I of Council Directive 2006/42/EC, referred to as the Machinery Directive. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex II of the Directive.

Date 23.08.2012

Certification Body

Dipl.-Ing. (FH) F. He

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE



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The manufacturer is entitled to make changes to the products without prior notice to the buyer.