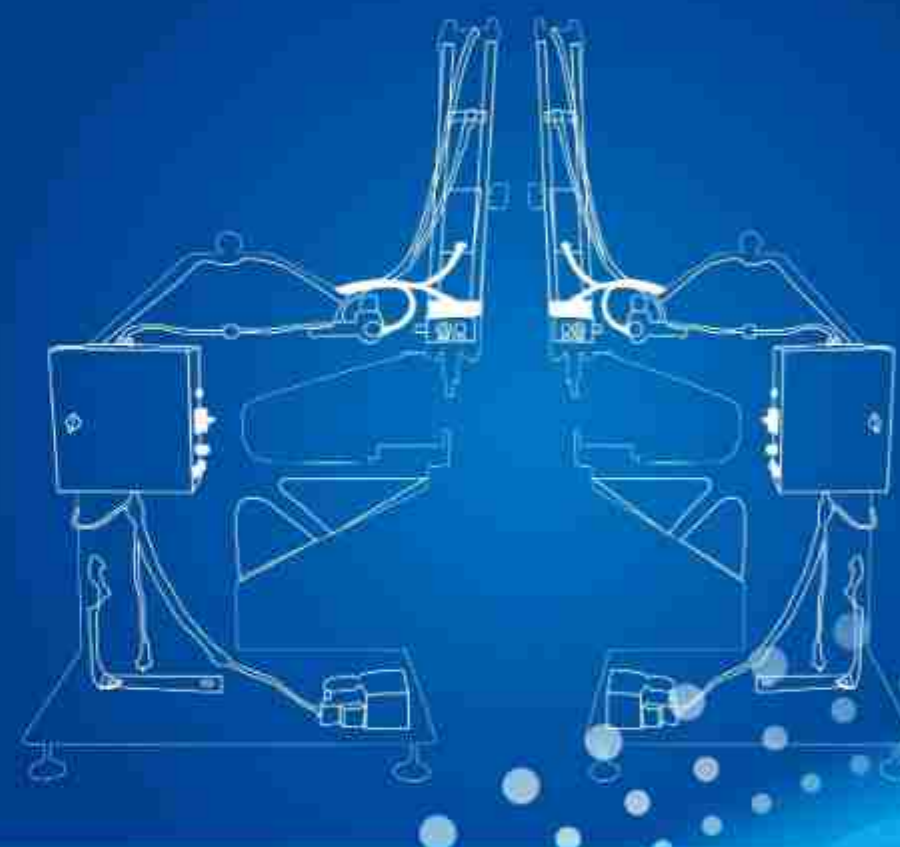


www.atcgroups.com

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(046)686-2204



www.atcgroups.com

Product Contents

Clinching Rivet Equipment series

5 Tons of economical riveting machine YM5-500	04
5 tons of cast steel riveting machine ZYM5-500	06
5 tons of desktop riveting machine TYM	08
8 tons of cast steel riveting machine ZYM8-500	10
Portable manual riveting machine BYM	11

No rivet connection equipment series

5 tons of no rivet economical riveting machine WYM5-500	16
5 tons of no rivets cast steel connection machine WZYM5-500	18
5 tons of no rivet desktop riveting machine WTYM	20
8 tons of no rivets cast steel connection machine WZYM8-500	22
Portable hand clamp riveting machine BYM (no rivet connection)	23

Automatic multipoint without rivet connection machine series

Riveting machine special for filter framework (surface have a concave point) YM-S2	25
Super deep throat riveting machine TYM-850	26
Spin pneumatic riveting machine	27
Specifications	28
Orbital riveting machine	29
Orbital riveting machine	30

Industry special clinching equipment series

Self-piercing riveting machine	31
Self-piercing riveting machine	32
Automatic riveting connection machine with double row four points FB-S4	33
Automatic riveting connection machine with double row twelve points FB-12	34
Automatic riveting connection machine with single row five points FB-S5	35
Automatic riveting connection machine with single row sixteen points FB-16	36
Automatic unloading wheel riveting machine FB-ZP	37
Stamping equipment with four column FB-Z4	38
Automatic riveting machine with eight point for goods shelf FB-H8	39
Riveting equipment with eight point for the shell plate parts of washing machine FB-X02	40
Automatic riveting machine special for filter framework (surface have no change) YM-S1	41
Riveting machine automatically feeding material system (nut, stud, screw)	42

Square riveted graph

Nut stud bolt clinching mold

No rivets riveting die

Clinching Rivet Equipment series

this technology is widely used in the fastening connection among chassis and cabinet, electrical product, the bracket of liquid crystal display, self-help payment terminal, logistics equipment, the shell of communication product and computer.

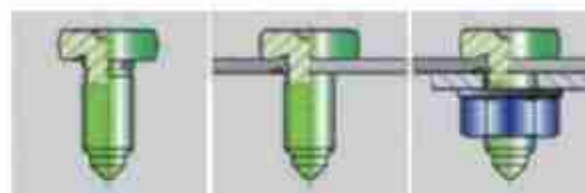


Stud



Bolt

Pressure riveting schematic diagram



Nut



Pressure riveting schematic diagram



The characteristics of pneumatic-hydraulic pressurization technology:

It sets advantages of both pneumatic and hydraulic.

Double column pressure machine is unique in automatic conversion technology between soft arriving and force stroke by using advanced connection technology without rivet. And only stamping equipment with gas liquid cylinder has the function of soft arriving, which can ensure the fully connection effect between nuts, stud, screws, other fasteners and workpieces. It has a high resistance to ejection, torsional strength and improve the surface quality of the workpiece. The automatic control function of the pressure control table ensure the mosaic effect of every fastener is reliable and stable. Besides, we can operate repetitively.

Applied range:

It is suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate and galvanized sheet.

It has a high resistance to ejection force, torsional strength and is suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate, and galvanized sheet.

Applied rivet series:



Cabinet



Stud



Logistics equipment



Lcd monitor arm



Self-service terminals



Electrical cabinet

5 Tons of economical riveting machine YM5-500



Applied rivet series:



cabinet



chassis



logistics equipment



Stud



Bolt



Nut



Pressure riveting effect chart

Technical Parameters:

- Air pressure range of intake: 3-6bar
- Pressure range of output: 1-5 tons of stepless adjustable
- Power run distance : 8mm
- The fastest frequency of utilization: 1second/time
- Overall dimensions : 960*600*2000mm
- Power voltage : 220V
- Total run distance : 100mm
- Throat height : 365mm
- Throat depth: 500mm
- Weight : 500kg

The advantage of double column pressure riveting machine:

Our company independently design and produce this domestic only double column riveting machine which solved the problem that part of the metal sheet can't directly set on the ordinary slope type riveting machine. Because of its unique frame design, it not only keep the machine from the shelves of parallel, making the shaped sheet metal parts can be set on, but also it is more convenient and simple to operate and greatly improving work efficiency, which we strongly recommend!

The characteristics of pneumatic-hydraulic pressurization technology:

It sets advantages of both pneumatic and hydraulic.

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Applied range: this technology is widely used in the fastening connection among chassis and cabinet, electrical product, the bracket of liquid crystal display, self-help payment terminal, logistics equipment, the shell of communication product and computer.

It has a high resistance to ejection force, torsional strength and suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate, and galvanized sheet.

Applied range:

This technology is widely used in the fastening connection among chassis and cabinet, electrical product, the bracket of liquid crystal display, self-help payment terminal, logistics equipment, the shell of communication product and computer.

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lcd monitor arm



self-service terminals



electrical cabinet



Applied rivet series:

5 tons of cast steel riveting machine ZYM5-500

Applied rivet series:



cabinet



chassis



logistics equipment



Stud

Bolt



Nut



Pressure riveting effect chart

Technical Parameters:

- Air pressure range of intake:3-6bar
- Pressure range of output:1-5 tons of stepless adjustable
- Power run distance : 5mm
- The fastest frequency of utilization:1second/time
- Overall dimensions : 960*600*2050mm

- Power voltage : 220V
- Total run distance : 100mm
- Throat height :365mm
- Throat depth:500mm
- Weight : 650kg

Features of cast steel riveting machine:

Our company's cast steel riveting machine all adopt 45 # solid casting steel, and the unique design lets it more convenient for the employees to operate and replace the mould, which won high appreciation among our customers! The electrical parts of the machine configuration are all adopt the well-known brands in international and domestic. At the same time we have established a long-term supply relationship with them.

The advantages of cast steel riveting machine:

The steel frame of the cast steel riveting machine are all adopt 45 # solid cast steel which is solid and reliable. Besides, and the unique design makes it more convenient to operate and replace mould, which has won high praise from our customers!

For the electrical part of the machine, we all adopt the international and domestic well-known brands, and established long-term supply relationship with them, including Japan's OMRON's PLC, Taiwan Ming weft's power supply, Jiuchuan Group's switch, Taiwan Yadeke's solenoid valve, Xinling's timer, Huadong Group's safety protection switch pedal, Hangzhou sanli's button and the indicating lamp and so on.

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It has a high resistance to ejection force, torsional strength and suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate, and galvanized sheet.

lcd monitor arm



self-service terminals



electrical cabinet



Applied rivet series:

5 tons of desktop riveting machine TYM

Applied rivet series:



cabinet



chassis



logistics equipment



Stud



Bolt



Nut



Pressure riveting effect chart

Technical Parameters:

- Air pressure range of intake: 3-6bar
- Pressure range of output: 1-5 tons of stepless adjustable
- Power run distance : 5mm
- The fastest frequency of utilization: 1second/time
- Overall dimensions : 240*1200*2000mm
- Power voltage : 220V
- Total run distance : 100mm
- Throat height : 240mm
- Throat depth: 170mm
- Weight : 300kg

Features of cast steel riveting machine:

Humane working desktop design let the operator can sit and complete riveting work more easily. Besides, some of the parts can be placed in the material box, and then put on the countertop which save time from taking the workpieces in a distant place and the workers are not easy to feel fatigue, so it not only greatly improve the work efficiency, but also improve the quality of production. If the riveted sheet metal are mostly small plates, we recommend to use the desktop riveting machine.

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It has a high resistance to ejection force, torsional strength and suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate, and galvanized sheet.

lcd monitor arm



self-service terminals



electrical cabinet



Applied rivet series:

8 tons of cast steel riveting machine ZYM8-500

Applied rivet series:



cabinet



chassis



logistics equipment



Stud

Bolt



Nut



Pressure riveting effect chart

Technical Parameters:

- Air pressure range of intake: 3-6bar
- Pressure range of output: 1-8 tons of stepless adjustable
- Power run distance : 5mm
- The fastest frequency of utilization: 1second/time
- Overall dimensions : 960*600*2100mm
- Power voltage : 220V
- Total run distance : 100mm
- Throat height : 365mm
- Throat depth: 500mm
- Weight : 680kg

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Applied range:

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It has a high resistance to ejection force, torsional strength and suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate, and galvanized sheet.

lcd monitor arm



self-service terminals



electrical cabinet



Applied rivet series:

Portable manual riveting machine BYM



Technical specification:

- Air pressure range of intake: 3-6bar
- Power voltage : 220V
- Pressure range of output: 1-8 tons, of stepless adjustable
- Total run distance : 100mm
- Power run distance : 5mm
- Throat height : 365mm
- The fastest frequency of utilization: 1second/time
- Throat depth: 500mm
- Overall dimensions : 960*600*2100mm
- Weight : 680kg

The characteristics of pneumatic-hydraulic pressurization technology: it sets advantages of both pneumatic and hydraulic.

This machine is unique in automatic conversion technology between soft arriving and force stroke by using advanced connection technology without rivet. And only stamping equipment with gas liquid cylinder has the function of soft arriving, which can ensure the fully connection effect between nuts, stud, screws, other fasteners and workpieces. It has a high resistance to ejection, torsional strength and improve the surface quality of the workpiece. The automatic control function of the pressure control table ensure the mosaic effect of every fastener is reliable and stable. Besides, we can operate repetitively.

Applied rivet series:



cabinet



chassis



logistics equipment

Optional Type

BYM-35



BYM-70



BYM-120



BYM-150



Flange rivet diagram

Applied range:

this technology is widely used in the fastening connection among chassis and cabinet, electrical product, the bracket of liquid crystal display, self-help payment terminal, logistics equipment, the shell of communication product and computer.

It has a high resistance to ejection force, torsional strength and suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate, and galvanized sheet.

lcd monitor arm



self-service terminals



electrical cabinet



Applied rivet series:

No rivet connection equipment series

Rivetless connection technology is a kind of new type connection method which is gradually replacing the traditional, backward connection technology. As all the connection methods adopted today do exist economic and technology deficiencies. For example, electric welding equipment is expensive, and the cost is high to connect plates. Besides, it is difficult to connect multilayer, coating plate, copper, aluminum and stainless steel parts. And it is unable to connect painted plate or panel which is made of different materials, have great difference in thickness or the intermediated panel. Electric welding will damage the surface of the coating plate, produce thermal deformation, unable to automatically testing all the unreliable factors in the process of processing.

According to the material of the panel itself of cold extrusion deformation, no rivet connection technology use plate riveting machine and special mould to produce a strong, instantaneous high pressure process, forming a certain tensile resistance and shear strength of no stress concentration dot inlays. Then the two layers or multilayers of different material or thickness of the panel are connected. Rivetless connection technology has no requirement on the surface of the plate. And the connection points of the original coating or paint layer on the surface of the plate is not damaged. Automation degree of the connection process is high, which can rivet a single point or multi-point at the same time. This kind of the machine can test the connection strength without damage the plate and can automatically monitor and control the whole process. The production efficiency is very high.

Advantages of no rivet connection machine:

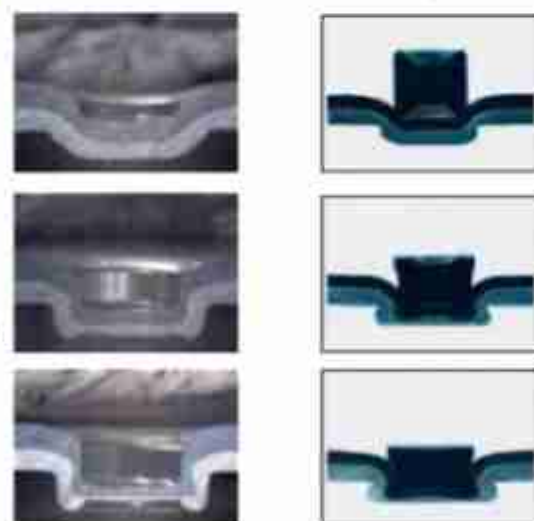
1. The join point is firm and reliable;
2. No raw materials consumption and does not need auxiliary materials;
3. Do not limited to the thickness of the metal material and thickness
4. Dot connection can be formed;
5. No thermal stress connection area
6. Do not damage the protective layer on the surface of the workpiece
7. Don't need to do prior or subsequent processing, and the intercalation and multi-layer connection is allowed.
8. Work environment is good, no dust, toxic smoke emissions, no noise
9. The operation is simple, Low consumption, Maintenance costs less.

Applications:

This equipment is widely used for the none rivet connection technology in aerospace, automobile industry, railway transportation, the bottom of the elevator car, generatrix, air conditioning, air valve, air pipe, washing machine shell, pet cage tray, electric products and other industries.



Schematic diagram



Riveting point effect diagram
(positive and negative)

Applied rivet series:



pet cage tray



Elevator Car Floor



Volume Control Damper



Air duct



aerospace



Busway



Auto industry



washing machine housings

5 tons of no rivet economical riveting machine WYM5-500



Applied rivet series:



pet cage tray



Elevator Car Floor



Volume Control Damper



Air duct



Schematic diagram



Technical Parameters:

- Air pressure range of intake: 3-6bar
- Pressure range of output: 1-5 tons of stepless adjustable
- Power run distance : 8mm
- The fastest frequency of utilization: 1second/time
- Overall dimensions : 960*600*2000mm
- Power voltage : 220V
- Total run distance : 100mm
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Applied range:

This equipment is widely used for the none rivet connection technology in aerospace, automobile industry, railway transportation, the bottom of the elevator car, generatrix, air conditioning, air valve, air pipe, washing machine shell, pet cage tray, electric products and other industries.



aerospace



Busway



Auto industry



washing machine housings

Applied rivet series:

Riveting point effect diagram (positive and negative)

5 tons of no rivets cast steel connection machine WZYM5-500

Applied rivet series:



pet cage tray



Elevator Car Floor



Volume Control Damper



Air duct



Schematic diagram



Technical Parameters:

- Air pressure range of intake:3-6bar
- Pressure range of output:1-5 tons of stepless adjustable
- Power run distance : 5mm
- The fastest frequency of utilization:1second/time
- Overall dimensions : 960*600*2050mm
- Power voltage : 220V
- Total run distance : 100mm
- Throat height :365mm
- Throat depth:500mm
- Weight : 650kg

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This equipment is widely used for the none rivet connection technology in aerospace, automobile industry, railway transportation, the bottom of the elevator car,generatrix, air conditioning, air valve, air pipe, washing machine shell, pet cage tray, electric products and other industries.



aerospace



Busway



Auto industry



washing machine housings

Applied rivet series:

Riveting point effect diagram
(positive and negative)

5 tons of no rivet desktop riveting machine WTYM

Applied rivet series:



pet cage tray



Elevator Car Floor



Volume Control Damper



Air duct



Schematic diagram



Technical Parameters:

- Air pressure range of intake: 3-6bar
- Pressure range of output: 1-5 tons of stepless adjustable
- Power run distance : 5mm
- The fastest frequency of utilization: 1second/time
- Overall dimensions : 960*600*2000mm
- Power voltage : 220V
- Total run distance : 100mm
- Throat height : 240mm
- Throat depth: 170mm
- Weight : 300kg

Advantages of no rivet connection machine:

1. The join point is firm and reliable;
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aerospace



Busway



Auto industry



washing machine housings

Applied rivet series:



Riveting point effect diagram (positive and negative)

8 tons of no rivets cast steel connection machine WZYM8-500

Applied rivet series:



pet cage tray



Elevator Car Floor



Volume Control Damper



Air duct



Schematic diagram



Technical Parameters:

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- Pressure range of output:1-8 tons of stepless adjustable
- Power run distance : 5mm
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- Throat depth:500mm
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aerospace



Busway



Auto industry



washing machine housings

Applied rivet series:

Riveting point effect diagram (positive and negative)

Riveting machine special for filter framework (surface have a concave point) YM - S2



Technical specification:

Air pressure range of intake 3-6bar
Power voltage 220V
Pressure range of output 1-5 tons of stepless adjustable
Total run distance 50mm
Reinforcement 5mm
The fastest frequency of utilization 1second/time
Overall dimensions 830*770*1150mm
Net weight 300kg
No need rivet

The characteristics of pneumatic-hydraulic pressurization technology: it sets advantages of both pneumatic and hydraulic.

It is unique in automatic conversion technology between soft arriving and force stroke by using advanced connection technology without rivet. It changed the traditional production technology of filter aluminum frame. It has many advantages: fast speed, diagonal straight, no need rivet, greatly reducing the labor force and production cost, its reliability, stability and we can operate repetitively, etc.

It is suitable for processing filter frame, aluminum alloy doors and windows, air valve, solar panels with aluminum alloy structure and other borders group angle. It is the ideal equipment for processing aluminum profile.

It is widely used to rivet the filter framework's diagonal without rivet. It can improve efficient, and lower consumption, which greatly reduce the cost.



Riveting effect chart

Super deep throat riveting machine WZYM-850



Technical specification:

Air pressure range of intake 3-6bar
Power voltage 220V
Pressure range of output 1-8 tons of stepless adjustable
Total run distance 100mm
Reinforcement 5mm
Throat height 365mm
Throat depth 820mm
The fastest frequency of utilization 1second/time
Net weight 800kg
Overall dimensions 960*800*2050mm

This equipment can solve the problem that we can put master workpiece on this machine

Application: press screw, rivet connection

It is widely used in air-conditioner, air valve, washing machine shell, auto parts, chassis cabinets, electrical appliances, communication products' shell.

It has a high resistance to ejection force, torsional strength and suitable for many materials, such as steel, copper, aluminum and aluminum alloy plate and galvanized sheet.

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Spin pneumatic riveting machine

Specifications Spin pneumatic riveting machine
Suitable for Baggage, Hand tools, Bicycle parts, Hand tools, Surgical instruments, Toys



Technical specifications:

Air consumption 5.8NL
Stroke of spin head: 20~60mm
Riveting capacity: 2~4mm
Throat depth 130mm
Motor: 1HP 1 or 3Phase
Gauge pressure
(Kgf/cm²) 2~8kgf/cm²
Max.output(kgf) 960kgf
Working cycle time(second) 0.5~5
Net weight 200kgs
Gross weight 260kgs
Machine dimensions(L*W*H)
500*460*1200mm

Applications:

- Rollers
- Bakelite-metal assembly
- Bicycle parts
- Chain assembly
- Fans
- Clutch /brake liners
- Toys
- Electronics/Electrical parts
- Typewriter
- Castors
- Business machine
- Hand tools
- Automobile / Auto electricals
- Switch gear
- Surgical instruments
- Baggage
- Locks

Manual or auto-operation is adjustable. Easy to operate, no skilled operator is required, even inexperienced male/female workers can operate.

Orbital bench spin riveting machine is precision engineered to ensure that they will perform with unfailing speed, accuracy & consistent repeatability. Quiet electric motors drive the silent orbital movement of the tool holder. The same machine, using suitable tools can flare, flange, join & swage. Pressure for head forming is generated by either pneumatic or hydraulic power & is fully adjustable. Stepless adjustment of riveting force, time, stroke & speed allows the machine to perform on a wide variety of applications.

Notes:

- 1) We have obtained CE certificates for our machines, which also got our own authority;
- 2) The machines can be designed as your special requirements;
- 3) Your providing of technical drawing and product sample photo will be highly appreciated.

Application in Other Industry

Pneumatic Spin Riveting Machine Applications:

Application in Automobile Industry
Application in Electrical Industry
Application in Other Industry

Specifications



Environment, Performance, Green power :

1. pneumatic riveting machine
2. desktop riveting machine
3. pneumatic force
4. top quality
5. solid rivets

pneumatic riveting machine Specifications:

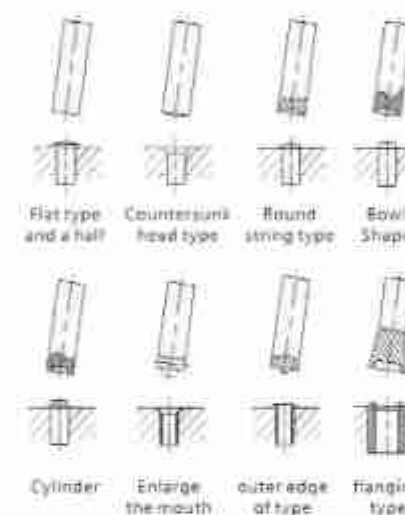
Max riveting diameter	2~9MM
Max riveting pressure	14KN
Stroke Length Range	30MM
Power head movable	80MM
Throat depth	160MM
Motive force	Pneumatic
Area of the table surface	260MM x 200MM
Power	0.55KW
Overall dimensions	700MM x 500MM x 1570MM
Net weight	300Kg
Air source pressure	4~5kgf/cm ²
Pressure	4~5kgf/cm ² , and flow 0.2 M3/ Min

Voltage According to the need:

1. Durability
2. Tolerance
3. Dimensional accuracy
4. Easy installation and operation
5. Credible services



Orbital riveting machine



Application fields: Car parts such as door lock, window wiper, window

glass regulator, brake shoes and linings,

engine cap, ball joint, universal joint etc., daily hardware.

mine machinery, building tools such as scaffolding, swivel

coupler etc. medical instrument. Electrician tools etc.

Technical Parameters:

Max riveting diameter	φ2 ~ φ16 (solid steel rivet)
Max riveting pressure	34kn
Stroke Length Range	30mm
Working space	200mm
Throat depth	160mm
Spindle eccentricity	4°
Motive force	Hydraulic
Power	2.2kw
Dimension of workbench	350mmx250mm
Physical size	850mmx600mmx1650mm
Net weight	590kg



Self-piercing riveting machine

1. Unmatched quality machinery and components
2. Innovative designs
3. Credible services
4. Ethical business practices

Application of self-piercing machine:

1. Automotive metal sheet components
2. Washing machine, air conditioning's metal sheet etc.
3. Computer chassis, home appliances metal sheet etc.
4. Fan casing and industrial equipment application.
5. Bus-way's industrial engineering applications.
6. Elevator's metal sheet and other commercial facilities.
7. Other metal sheet connect occasion.

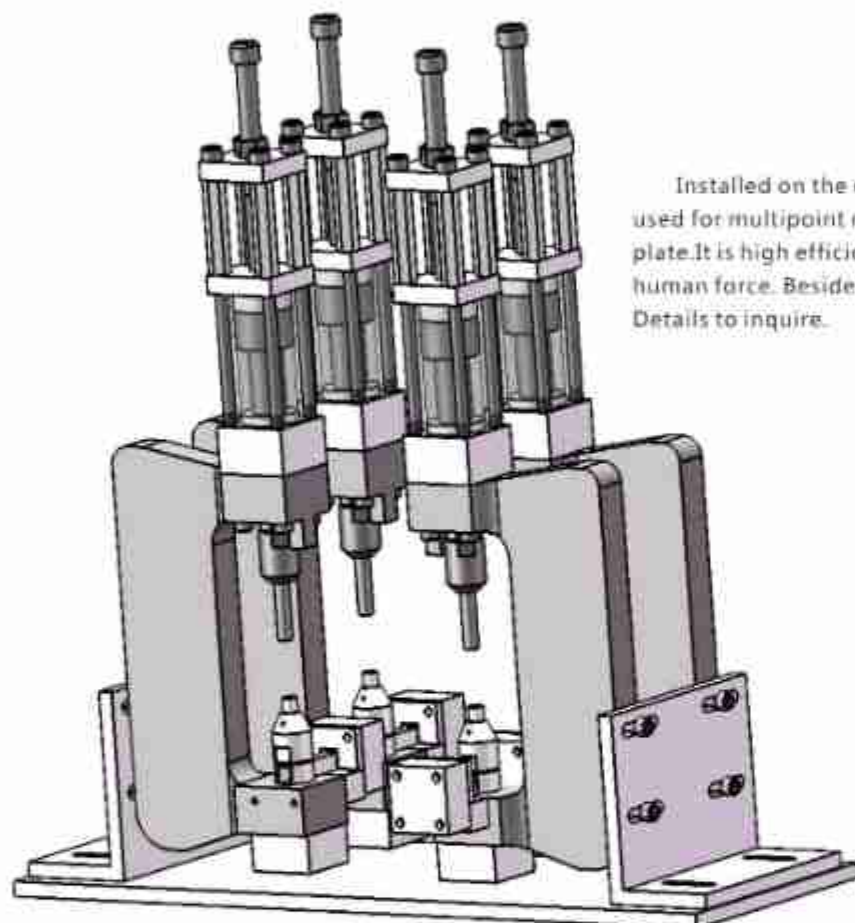
Advantages of self-piercing machinery:

1. Automotive metal sheet components
2. Washing machine, air conditioning's metal sheet etc.
3. Computer chassis, home appliances metal sheet etc.
4. Fan casing and industrial equipment application.
5. Bus-way's industrial engineering applications.
6. Elevator's metal sheet and other commercial facilities.
7. Other metal sheet connect occasion.



		YM-G2	YM-G5
Structure		Hanging type	
Pressure(T)		50	80
rivet		belt carry	
one station match 2 gun		yes	yes
c gun size	mouse open	60mm,adjustable	
	throat depth	80	80
balancer		spring balancer	
electric system		yes	
pressure control		yes	
inching		yes	
Riveting times		14~25/s	12~22/s
Pressure		31.5mpa	
Power		4kV	4kV
c gun weight		20	25
Net weight(kg)		180	200
c gun size		180x65x510	190x70x530
station size(mm)		650x450x720	650x450x720

Automatic riveting connection machine with double row four points FB-S4



Installed on the cold bending steel equipment, used for multipoint riveting connection on molding plate. It is high efficiency and lower consumption of human force. Besides, it will greatly reduce the cost. Details to inquire.



Application of scene graph

Automatic riveting connection machine with double row twelve points FB-12



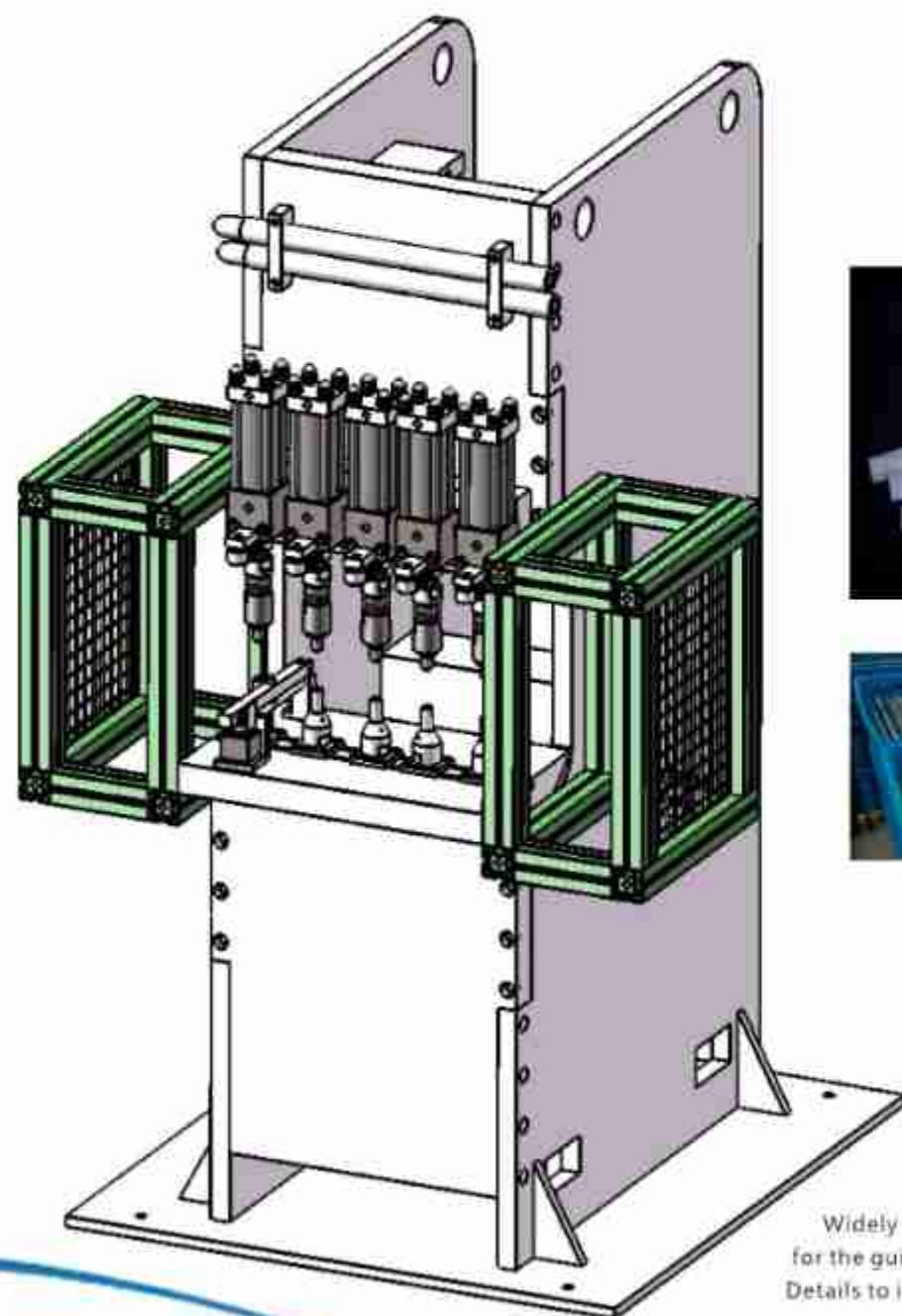
Technical Parameters:

- Air pressure range of intake: 4-8 bar
- Power voltage : 220V
- Pressure range of output: 1-40 tons of stepless adjustable
- Total run distance : 60mm
- Power run distance : 8mm
- Air compressor (>6mpa)
- Weight: 1.5 ton

Technical feature:

Installed on the cold bending steel equipment, used for multipoint riveting connection on molding plate. It is high efficiency and lower consumption of human force. Besides, it will greatly reduce the cost. Details to inquire.

Automatic riveting connection machine with single row five points FB-S5



Applied rivet series:



Widely used in multipoint riveting for the guide rail.
Details to inquire:

Automatic riveting connection machine with single row sixteen points FB-16



Technical Parameters:

- Air pressure range of intake: 4-8bar
- Power voltage : 220V
- Pressure range of output: 1-6 tons of stepless adjustable
- Total run distance : 60mm
- Power run distance : 8mm
- Air compressor (> 6mpa)

This machine is widely used in goods shelf industry . We have established cooperative relationship with Nanjing Huade Rack co.,ltd.
Details to inquire:

Applied rivet series:



Storage shelves

Automatic unloading wheel riveting machine FB-ZP



Automatic unloading wheel riveting machine

It is general equipment, optional range for stamping pressure is 40 – 2000 kn. The work table is designed and manufactured according to the actual demand. Generally, it is used for riveting mass production, such as rivet motor stat rotor or screw, nut of electrical box, spark plugs, sealing element of compressor and so on.

Optional configuration:

Whether need protective cover, safety grating

power producer:

The type of the pneumatic-hydraulic cylinder device startup mode (hands button or foot switch)
The way to loading and unloading: automatic or manual operation whether need to equipped with vibration plate material

Stamping equipment with four column FB-Z4



It is general equipment, and the work table is designed and manufactured according to the actual demand. Generally it is used for manually riveting or cutting rectangular parts, such as riveting seats or drawer slide, installation of steel ball, riveting circuit line slot, or the blanking of metal parts and so on.

Optional configuration:

whether need protective cover, safety grating
power producer: the type of the pneumatic-hydraulic cylinder

device startup mode:

hands button or foot switch

Automatic riveting machine with eight point for goods shelf FB-H8

This kind of shelf riveting equipment is special for tools industry and logistics factory

Optional configuration:

device startup mode (hands button or foot switch)
The way to loading and unloading:
automatic or manual operation



Riveting equipment with eight point for the shell plate parts of washing machine FB-X02

This kind of equipment is to rivet the shell plate parts of washing machine or refrigerator

Optional configuration:

operating mode:Automatically or manually device startup mode
(hands button or foot switch)



Automatic riveting machine special for filter framework (surface have no change) YM – S1



Function information:

Automatic Riveting Equipment for angle machine uses the advanced PLC control system. It is touch screen display which shows the pressure value and we can adjust the pressure value. It is used to connect the filter rectangular border with no rivet. There is no concave or convex point or any other extension phenomenon on its surface. It has some advantages, such as easy operating, Improving the working efficiency greatly, reducing the manpower, material resources, and ensuring the consistency of riveting, enhancing the brand image greatly. Our company is the first one to develop and produce this riveting machine.

Technical specification:

Air pressure range of intake 3-6bar
Power voltage 220V
Pressure range of output 1-5 tons of stepless adjustable
Total run distance 100mm
Reinforcement 5mm
Throat height 240mm
Throat depth 170mm
The fastest frequency of utilization 1 second/time
Overall dimensions 960*600*2000mm
Net weight 300kg

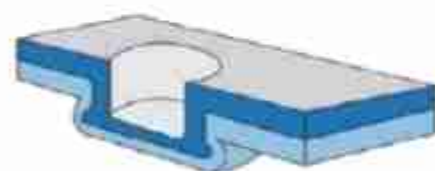


Riveting machine automatically feeding material system (nut, stud, screw)

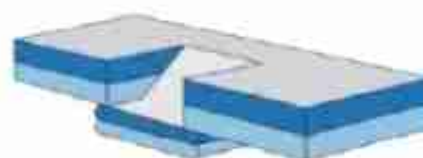


the automatic-feeding riveting machine

Square riveted graph



round dot



Rectangular riveting point



Portable riveter

BYM-35



BYM-70



BYM-120



BYM-150



nut stud bolt Clinching Mold

Products name	Type
The upper mold	φ15X35
The upper mold	φ15X55
The upper mold	φ18X35
The upper mold	φ18X55
The upper mold	φ25X35
The upper mold	φ25X55
The upper mold	φ35X35
The upper mold	φ35X55

Products name	Type
Nut-m3	FH-M3-S5-T
Nut-m4	FH-M4-S5-T
Nut-m5	FH-M5-S5-T
Nut-m6	FH-M6-S5-T
Nut-m8	FH-M8-S5-T
Nut-m10	FH-M10-S5-T
Stud-m3	SD-M3-S5-T
Stud-m3.5	SD-M3.5-S5-T
Stud-m4-m5	SD-M4-M5-S5-T
Stud-m2.5-m3	S-M2.5-M3-A-S5-T
Bolt-m3.5	S-M3.5-A-S5-T
Bolt-m4	S-M4-A-S5-T
Bolt-m5	S-M5-A-S5-T
Bolt-m6	S-M6-A-S5-T
Bolt-m8	S-M8-A-S5-T
Bolt-m10	S-M10-A-S5-T



No rivet die



Products name	Type
No rivet die-T-shaped	φ4.0X80
No rivet die-T-shaped	φ4.0X90
No rivet die-T-shaped	φ4.0X100
No rivet die-T-shaped	φ4.0X110
No rivet die-T-shaped	φ4.0X120
No rivet die-T-shaped	φ5.0X80
No rivet die-T-shaped	φ5.0X90
No rivet die-T-shaped	φ5.0X100
No rivet die-T-shaped	φ5.0X120
No rivet die-T-shaped	φ5.0X110



Products name	Type
Lower mold-L-shaped	6.3X1.5-38-L
Lower mold-L-shaped	8.0X1.5-38-L
Lower mold-L-shaped	9.0X1.8-38-L
Lower mold-L-shaped	6.3X1.0-38-L
Lower mold-L-shaped	6.3X1.0-38-L
Lower mold-L-shaped	6.3X1.3-58-L
Lower mold-L-shaped	8.0X1.5-58-L
Lower mold-L-shaped	9.0X1.8-58-L

Machine color



001



002



005



006



003



004



007



008