

Yiqi



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DONGGUAN YIQI MACHINERY CO., LTD



Professional technology

High-end quality

Stable high product quality

Professional technical support

Fast delivery

Perfect service system



COMPANY PROFILE

Dongguan Yiqi Machinery Co., Ltd is a professional manufacturer of hydraulic intelligent equipments. After years of production experience and process optimization, a perfect scientific quality management system has been formed. With high-tech talents and high-quality working teams, the company introduces advanced technology at home and abroad, and adopts internationally famous hydraulic components, electrical components, seals, etc. It mainly produces and sells servo press, CNC servo hydraulic press, single arm C-type hydraulic press, four columns hydraulic press, IMD hot press forming machine, hydraulic hot press, hot press shaping machine, hot press laminating machine, membrane switch hot press, die casting nozzle blanking machine, shaft precision press, sheet precision die cutting machine, metal stamping machine, hydraulic press, air compressor, pressurized press, electric punch, manual press and other non-standard intelligent stamping equipments. The equipment is exported to domestic and foreign markets and is highly praised by customers.

We take customer first, excellent quality and high-quality service as the enterprise purpose. Adhering to the spirit of excellence, we develop the market by quality and promote development by innovation. We work together with all staff to provide our customers with high-quality products and perfect service before and after sales in an efficient and pragmatic spirit.





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YQSF-G C Type Servo Electric Press



Functional features:

1. The displacement repetition accuracy is 0.01mm.
2. The pressure repetition accuracy is 1% F.S.
3. Single stroke six stages speed with precision press fitting.
4. Online press fitting can judge the quality of products.
5. The pressing process is displayed in real time in the form of curve.
6. Three press fit modes are available.
7. 100 sets of press fitting procedures can be set.
8. Press fit data can be stored and extracted.

YQSF-S Four Columns Servo Press

Single stroke six stages speed:

1. Fast forward: approaching the workpiece quickly
2. Control test: testing from no-load to load
3. Press fit: workpiece press in
4. Buffer: decelerate before the end of press fitting
5. Pressure maintaining: press fitting end position stays
6. Return: return to work origin quickly

Three press fit modes can be selected during program setting

1. Constant press fitting speed, set precise position and stop.
2. Constant press fitting speed, set precise pressure and stop.
3. Constant press fitting speed, set accurate displacement and stop.



Overview of precision CNC servo electronic press:

Precision CNC servo electronic press is referred to as servo press or electronic press. Its working principle is that the servo motor drives the high-precision ball screw for precision pressure assembly. It can realize the closed-loop control of the whole process of pressing force and pressing depth in the pressure assembly operation, so as to achieve the precision pressing of on-line quality management.

Equipment performance advantages:

1. It realizes the full closed-loop control of precision pressure and displacement, and has the characteristics of high precision.
2. Compared with the traditional pneumatic, the energy-saving effect of the hydraulic press is more than 80%. It is more environmentally friendly, safe and can meet the equipment use requirements in the dust-free workshop.
3. The whole process curve of pressing force and displacement can be displayed on LCD and touch screen. The whole process control can automatically determine whether the product is qualified at any stage of operation. The machine removes defective products 100% in real time, so as to realize online quality management.
4. The pressing force, pressing depth, pressure speed and pressure holding time can all be input on the operation panel, and the interface operation is simple.
5. Up to 100 sets of press fitting programs can be customized, stored and called. Three modes are available to meet the different process requirements.
6. Through the USB interface, the press fitting data can be stored in the USB flashdisk to ensure the traceability of product processing data and facilitate production quality control.
7. The machine has precise pressure and displacement control functions, and there is no need to add hard limit on the tooling. Processing products of different specifications only needs to call different press fitting programs, so it can easily realize one machine multi-purpose and flexible assembly line.

Main application fields of precision CNC servo press fitting machine:

Automotive Industry: press fit of engine components (cylinder head, cylinder liner, oil seal, etc), steering gear components (gear, pin shaft, etc), transmission shaft components, gearbox components and brake disc components, etc.

Electronic industry: micromotor assembly press fitting (main shaft, housing, etc), motor assembly press fitting (bearing, main shaft, etc), circuit board assembly press fitting (plug-in, etc), electronic parts press fitting.

Home appliance industry: Press fitting of home appliance accessories, riveting of home appliance accessories, etc.

Machinery industry: press fitting of mechanical parts, automation group production line, life test of vulnerable parts, etc.

Other general industries: occasions where the press displacement and press force are precisely controlled.

Parameter opening, stroke, workbench and technical parameters are customized as required

Maximum press fit force of model selection: 100kg-10000kg (0.1 Ton-10 Tons)

Stroke:100 mm-500 mm

The servo press is the customized series, and the special specifications and technical requirements are customized according to the process needs of customers.

YQSF-G C Type Servo Electric Press



YQG Table Type Single Arm Hydraulic Press

Scope of application:

1. This series of hydraulic press is suitable for press fitting, punching, bending and riveting of hardware parts.
2. It is used for punching, stamping, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, blanking of plastic plates, pressing of powder products, etc.
3. It is suitable for stamping electronic insulation products, silicone products, transformer shaping, motor assembly, axis and bearing pressing, etc.



Standard table type



Standard frame type



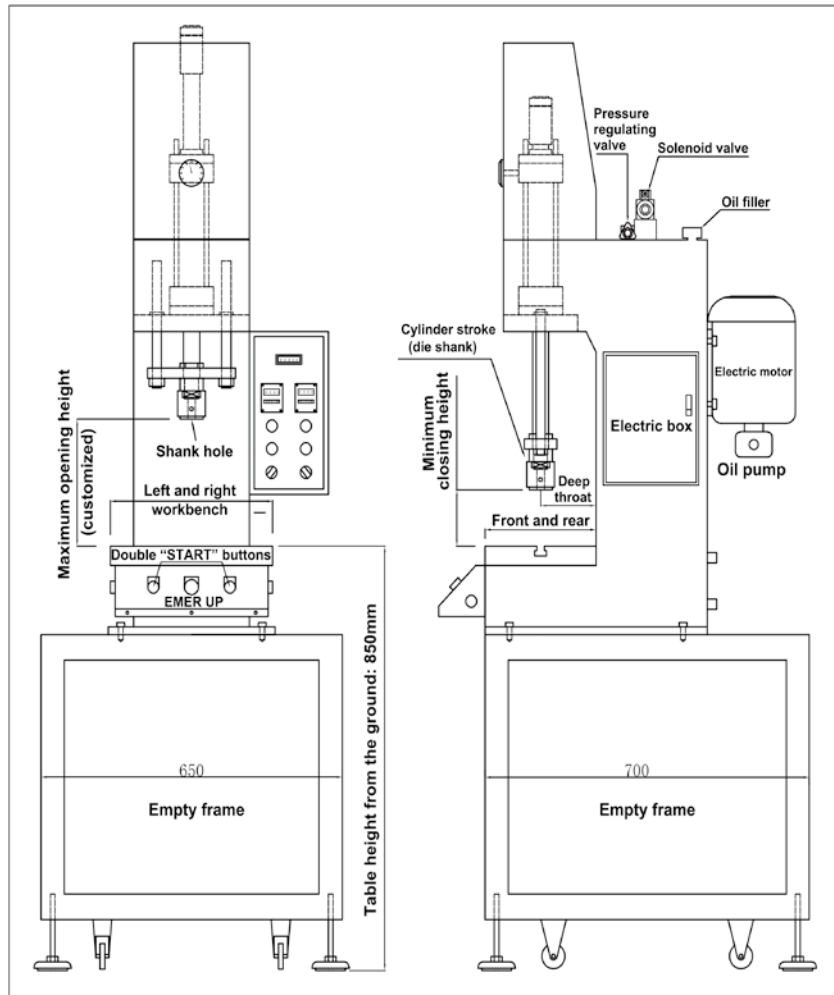
Optional safety light curtain



Optional Sheet metal guard

Product features:

1. The whole solid welded open structure can keep the fuselage rigid enough and have convenient operation space.
2. The machine uses hydraulic power source to transmit energy and has flexible control. The operation speed is stable and the pressure regulation range is large. High efficiency and low energy consumption greatly improve the press fitting quality of products.
3. Imported high-quality hydraulic components and electrical components are adopted with stable performance and durability.
4. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
5. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
6. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
7. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.
8. Hydraulic station is built in the upper frame, which is small in shape and covers a small area. It can be equipped with an optional working frame (equipped with casters, which can move easily).



Product Type	Unit	YQG-01T	YQG-03T	YQG-05T	YQG-10T	YQG-15T	YQG-20T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	4-15	5-20
Maximum stroke	mm	75-150	75-150	75-150	100-200	100-200	100-200
Opening height	mm	250	250	250	300	300	300
Deep throat	mm	120	120	120	150	175	175
Shank hole size	mm	Φ20*40	Φ20*40	Φ20*40	Φ25*50	Φ25*50	Φ25*50
Descending speed	mm	98	88	78	68	58	50
Rising speed	mm	98	88	78	68	58	50
Worktable area	mm	350*240	350*240	350*240	400*300	450*350	450*350
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Power supply	v	customized	customized	customized	customized	customized	customized
Machine weight	kg	280	320	360	400	460	520

YQG Table Type Single Arm Hydraulic Press



Optional safety light curtain

YQTG Desktop C Type Hydraulic Press

Scope of application:

1. This series of hydraulic press is suitable for press fitting, stamping, punching and riveting of hardware parts.
2. It is used for punching, stamping, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, blanking of plastic plates, pressing of powder products, etc.
3. It is especially suitable for stamping electronic insulation products, silicone products, transformer shaping, motor assembly, axis and bearing pressing, etc.



Die shank type



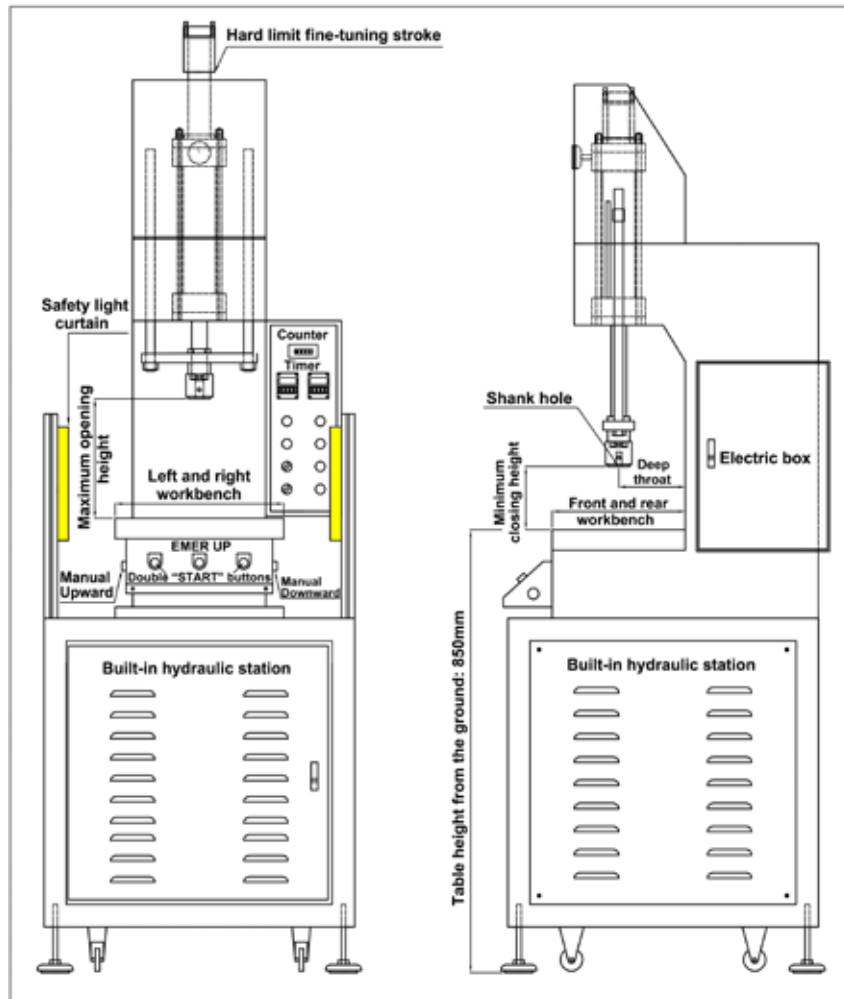
Pressing plate type



Optional sheet metal guard

Product features:

1. The hydraulic station built in the frame has the characteristics of low noise. It covers a small area and is easy to install.
2. The whole solid welded open structure can keep the fuselage rigid enough and have convenient operation space.
3. The machine uses hydraulic power source to transmit energy and has flexible control. The operation speed is stable and the pressure regulation range is large. High efficiency and low energy consumption greatly improve the press fitting quality of products.
4. Imported high-quality hydraulic components and electrical components are adopted with stable performance and durability.
5. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
6. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
7. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
8. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQTG-01T	YQTG-03T	YQTG-05T	YQTG-10T	YQTG-15T	YQTG-20T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	4-15	5-20
Maximum stroke	mm	75-150	75-150	100-200	100-200	100-200	100-200
Opening height	mm	250	250	300	300	300	300
Deep throat	mm	120	120	150	150	175	175
Shank hole size	mm	Φ20*40	Φ20*40	Φ20*40	Φ25*50	Φ25*50	Φ25*50
Sheet size	mm	customized	customized	customized	customized	customized	customized
Descending speed	mm	98	88	78	68	58	48
Rising speed	mm	98	88	78	68	58	48
Worktable area	mm	350*240	350*240	400*300	400*300	450*350	450*350
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Power supply	v	customized	customized	customized	customized	customized	customized
Machine weight	kg	280	320	360	400	460	520

YQTG Desktop C Type Hydraulic Press



Pressing plate type

YQLG Floor Type Bow-shaped Hydraulic Press

Scope of application:

1. This series of hydraulic press is suitable for press fitting of hardware parts, correction and riveting of workpieces.
2. It is used for punching, stamping, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, blanking of plastic plates, pressing of powder products, etc.
3. It is especially suitable for stamping electronic insulation products, silicone products, transformer shaping, motor assembly, axis and bearing pressing, etc.



Standard type

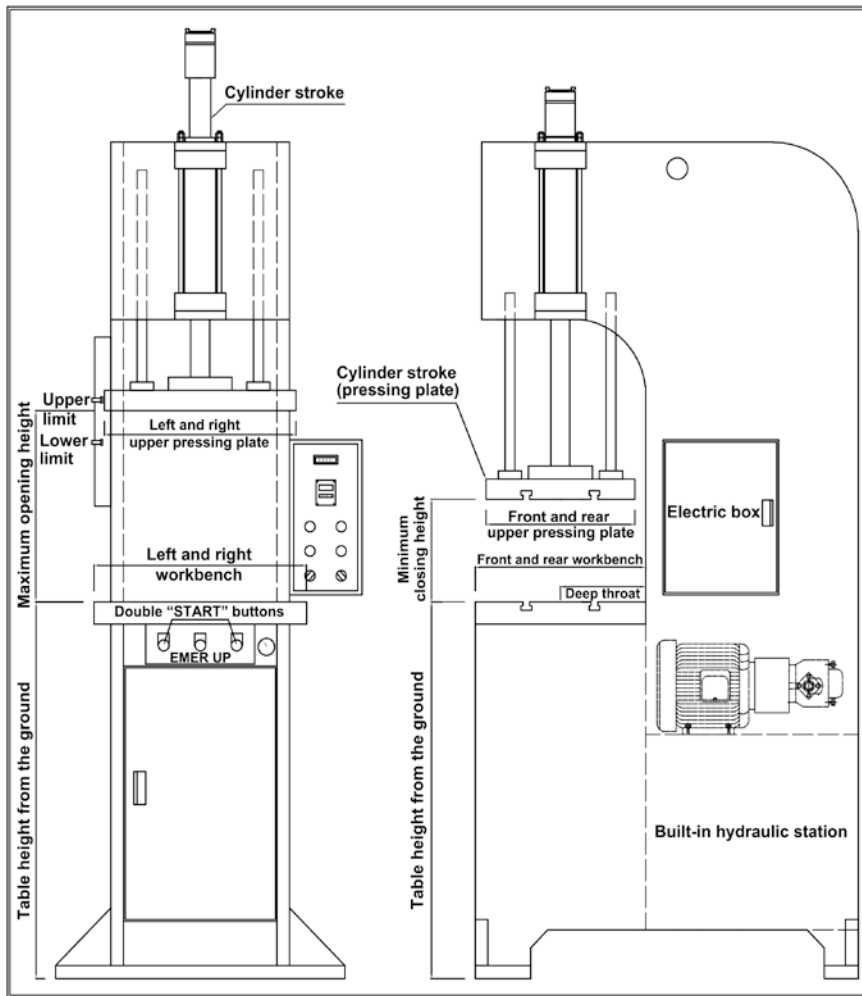


Pressing plate type

Optional safety light curtain and safety guard

Product features:

1. The whole solid welded open structure can keep the fuselage rigid enough and have convenient operation space.
2. The machine uses hydraulic power source to transmit energy and has flexible control. The operation speed is stable and the pressure regulation range is large. High efficiency and low energy consumption greatly improve the press fitting quality of products.
3. Imported high-quality hydraulic components and electrical components are adopted with stable performance and durability.
4. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
5. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
6. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
7. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQLG-01T	YQLG-03T	YQLG-05T	YQLG-10T	YQLG-15T	YQLG-20T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	4-15	5-20
Maximum stroke	mm	75-150	75-150	100-200	100-200	100-250	100-250
Opening height	mm	250	250	300	300	350	350
Deep throat	mm	150	150	175	175	200	200
Shank hole size	mm	Φ20*40	Φ20*40	Φ20*40	Φ25*50	Φ25*50	Φ25*50
Descending speed	mm	98	88	78	68	58	48
Rising speed	mm	98	88	78	68	58	48
Worktable area	mm	400*300	400*300	450*350	450*350	500*400	500*400
Sheet size	mm	customized	customized	customized	customized	customized	customized
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Power supply	v	customized	customized	customized	customized	customized	customized
Machine weight	kg	320	380	450	520	600	700

YQLG Floor Type Bow-shaped Hydraulic Press



Pressing plate type

YQKLG Fast Floor Bow Type Hydraulic Press

Scope of application:

1. This series of hydraulic press is suitable for press fitting, punching and riveting of hardware parts.
2. It is used for punching, stamping, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, blanking of plastic plates, pressing of powder products, etc.
3. It is especially suitable for stamping electronic insulation products, silicone products, transformer shaping, motor assembly, axis and bearing pressing, etc.



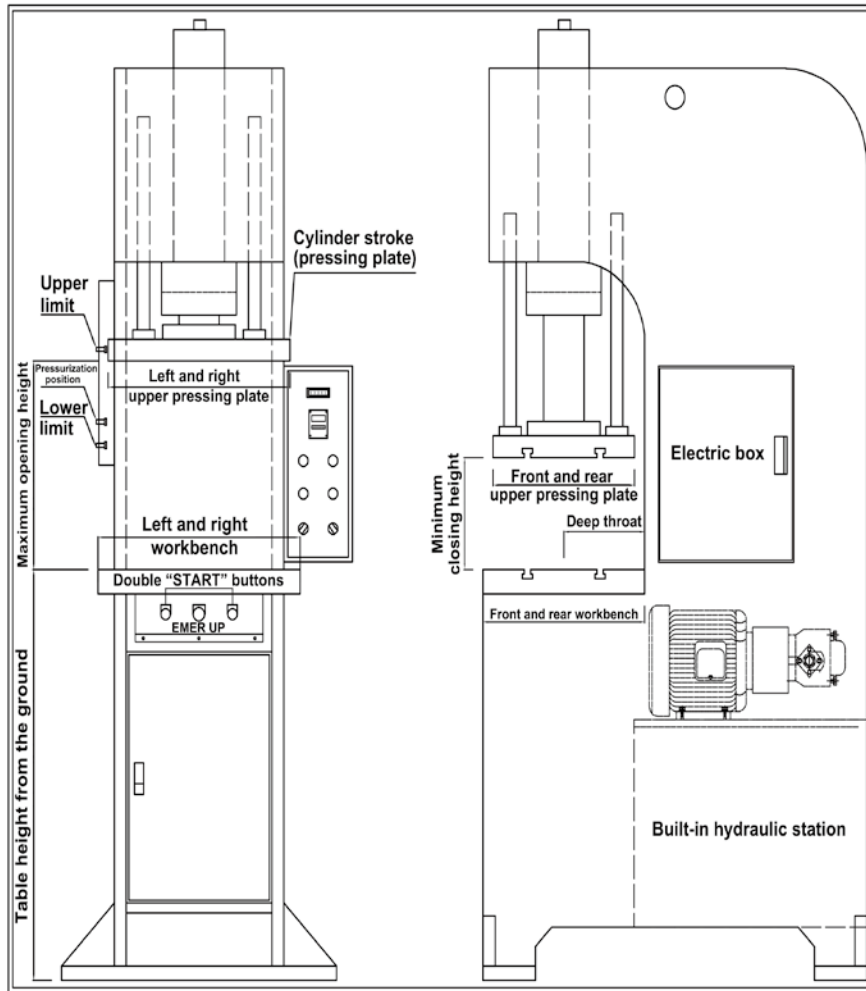
Optional safety light curtain



Standard type

Product features:

1. The machine adopts an integrated welded open structure, which can keep the fuselage rigid enough and have convenient operation space.
2. The machine transmits energy with hydraulic power source and adopts double pistons fast oil cylinder. It descends rapidly and presses slowly. At the same time, it has flexible control and fast running speed with stable pressure and wide adjustment range. High efficiency and low energy consumption greatly improve the press fitting quality of products.
3. Imported high-quality hydraulic components and electrical components are adopted with stable performance and durability.
4. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
5. PLC control system is adopted. It uses two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
6. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
7. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQKLG-10T	YQKLG-20T	YQKLG-30T	YQKLG-40T	YQKLG-50T	YQKLG-60T	YQKLG-80T	YQKLG-100T
Nominal	ton	4-10	8-20	10-30	15-40	20-50	25-60	30-80	40-100T
Maximum stroke	mm	300	300	400	400	400	400	400	400
Opening height	mm	400	400	500	500	500	500	500	500
Deep Throat	mm	175	200	200	225	225	250	250	250
Sheet size	mm	400*300	450*350	500*400	550*450	550*450	600*500	650*550	650*550
Worktable area	mm	450*350	500*400	550*450	600*500	600*500	650*550	700*600	700*600
Descending speed	mm	180	180	180	160	160	150	140	130
Rising speed	mm	160	160	160	160	140	130	120	110
Work into	mm	25	25	25	25	20	20	20	20
Motor Power	kw	2.25	3.75	3.75	3.75	5.5	5.5	5.5	5.5
Power supply	v	customized	customized	customized	customized	customized	customized	customized	customized
Machine weight	kg	800	1200	1600	2000	2500	3000	3600	4000

YQKLG Fast Floor Bow Type Hydraulic Press



Optional safety light curtain

YQGS Bow Type Digital Display Hydraulic Press

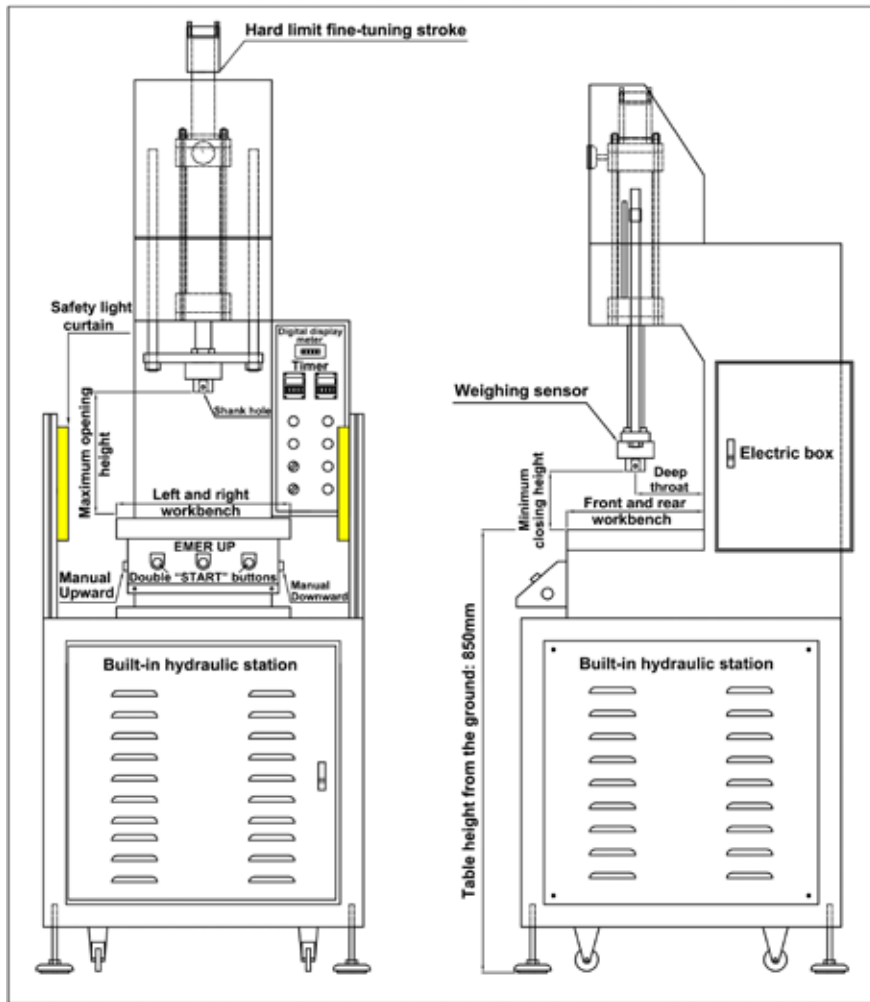
Scope of application:

1. This series of hydraulic press is suitable for pressure monitoring test, experimental judgment, pressure evaluation, etc.
2. This series of hydraulic press is suitable for press fitting, stamping, punching and riveting of hardware parts.
3. It is used for punching, stamping, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, blanking of plastic plates, pressing of powder products, etc.
4. It is especially suitable for stamping electronic insulation products, silicone products, transformer shaping, motor assembly, axis and bearing pressing, etc.



Product features:

1. The hydraulic station built in the frame has the characteristics of low noise. It covers a small area and is easy to install.
2. The whole solid welded open structure can keep the fuselage rigid enough and have convenient operation space.
3. The machine uses hydraulic power source to transmit energy and has flexible control. The operation speed is stable and the pressure regulation range is large. High efficiency and low energy consumption greatly improve the press fitting quality of products.
4. Imported high-quality hydraulic components and electrical components are adopted with stable performance and durability.
5. It adopts accurate load call and KG unit pressure digital display instrument, which can preset high and low pressure. At the same time, it can also give early warning of upper and lower limit pressure.
6. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
7. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
8. Press height, stroke and worktable size can be customized according to customer needs. It can realize non-standard designs such as lifting, receiving and pushing. It can be equipped with cooling system, pressure maintaining device, pressure relay, PLC man-machine interface, etc.



Product Type	Unit	YQGS-01TS	YQGS-03TS	YQGS-05TS	YQGS-10TS	YQGS-15TS	YQGS-20TS
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	4-15	5-20
Maximum stroke	mm	75-150	75-150	100-200	100-200	100-200	100-200
Opening height	mm	250	250	300	300	300	300
Deep throat	mm	120	120	150	150	175	175
Shank hole size	mm	Φ20*40	Φ20*40	Φ20*40	Φ25*50	Φ25*50	Φ25*50
Descending speed	mm	110	98	88	88	68	68
Rising speed	mm	110	98	88	88	68	68
Worktable area	mm	350*240	350*240	400*300	400*300	450*350	450*350
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Power supply	v	customized	customized	customized	customized	customized	customized
Machine weight	kg	280	320	360	400	460	520

YQGS Bow Type Digital Display Hydraulic Press



YQG-D Rotary Table Hydraulic Press (Customization)

Scope of application:

1. This series of hydraulic press is suitable for press fitting, punching and riveting of hardware parts.
2. It is used for punching, stamping, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, blanking of plastic plates, pressing of powder products, etc.
3. It is especially suitable for stamping electronic insulation products, silicone products, transformer shaping, motor assembly, axis and bearing pressing, etc.



Product features:

1. The whole solid welded open structure can keep the fuselage rigid enough and have convenient operation space.
2. The machine uses hydraulic power source to transmit energy and has flexible control. The operation speed is stable and the pressure regulation range is large. High efficiency and low energy consumption greatly improve the press fitting quality of products.
3. Imported high-quality hydraulic components and electrical components are adopted with stable performance and durability.
4. It uses PLC control system and touch screen operation. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
5. The precision indexing plate is adopted, and the rotation is accurate and stable. The four, six and eight stations are optional, which is safe and efficient.
6. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
7. Non standard design customization: intelligent equipments such as cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.

The parameters of the equipments can be customized as required.

YQS-C Precision Hydraulic Cutting Machine

Scope of application:

1. Precision die cutting and half cutting of PVC, PC, PE and other sheets.
2. Non woven fabrics, paper products, packaging boxes, foam shell punching and forming, etc.
3. Slittering of EVA, foam cotton, rubber and silicone products rubber plastic silica gel products.
4. It is generally used for cutting and forming wood board with knife die.



Product features:

1. It adopts four columns and three beams structure, and the movable plate is parallel to the worktable with high precision. The machine has high vertical accuracy, controlled by four axis precision linear self-lubricating guide sleeve, and the balance accuracy is within 0.03 mm.
2. It adopts fast hydraulic system and imports high-quality hydraulic components and electrical components. It has the characteristics of low noise, high performance and stable operation.
3. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
4. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
5. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
6. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQS-C01T	YQS-C02T	YQS-C05T	YQS-C10T	YQS-C15T	YQS-C20T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	4-15	5-20
Maximum stroke	mm	200	200	200	200	200	200
Opening height	mm	200	200	200	200	200	200
Descending speed	mm	110	98	88	78	68	58
Rising speed	mm	110	98	88	78	68	58
Worktable area	mm	350*260	400*300	400*300	450*350	500*400	500*400
Table height from the ground	mm	850	850	850	850	850	850
Voltage	v	customized	customized	customized	customized	customized	customized
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Machine weight	kg	380	460	500	580	660	700

YQS-C Precision Hydraulic Cutting Machine



YQSL Four Columns Two Beams Hydraulic Press

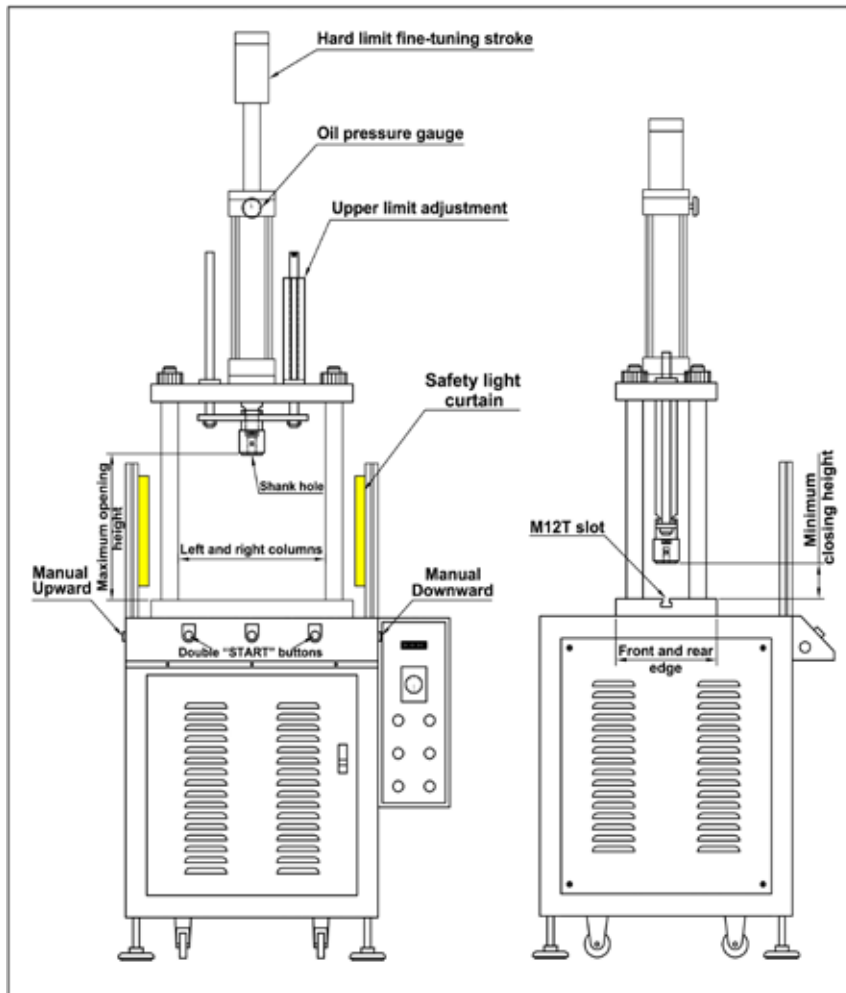
Scope of application:

1. This series of four columns hydraulic press is suitable for pressing glasses, locks and hardware parts. At the same time, it is also suitable for precision press fitting of electronic connectors, electrical parts, motor rotor and stator, etc.
2. It can realize punching, embossing, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, blanking of plastic plate, pressing of powder products, etc.
3. It is especially suitable for punching silicone key products, transformer shaping, motor assembly, shaft center, bearing pressing, etc.



Product features:

1. The four columns open operation space is adopted. The die clamp is easy to load and unload, and the operation is simple.
2. The oil pressure circuit has the advantages of simple design, small horsepower demand and easy maintenance.
3. Imported high-quality hydraulic components and electrical components are adopted, with stable performance and long service life.
4. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
5. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
6. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
7. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQSL-01T	YQSL-03T	YQSL-05T	YQSL-10T	YQSL-15T	YQSL-20T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	4-15	5-20
Maximum stroke	mm	75-150	75-150	100-200	100-200	100-200	100-200
Opening height	mm	250	250	300	300	300	300
Shank hole size	mm	Φ20*40	Φ20*40	Φ20*40	Φ25*50	Φ25*50	Φ25*50
Descending speed	mm	98	88	78	68	58	48
Rising speed	mm	98	88	78	68	58	48
Worktable area	mm	350*260	350*260	400*300	400*300	450*350	450*350
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Power supply	v	customized	customized	customized	customized	customized	customized
Machine weight	kg	280	320	360	400	460	520

YQSL Four Columns Two Beams Hydraulic Press



YQS Four Columns Three Beams Hydraulic Press

Scope of application:

1. This series of hydraulic press is suitable for stamping, assembly and pressing of various metal products.
2. It can realize punching, stamping, forming, die cutting, stamping blanking of metal or non-metal parts and powder product pressing.
3. It is suitable for precision die cutting of PVC, PC, PE and other sheets, as well as punching and forming of paper products, packaging boxes and blisters.
4. It is especially suitable for cutting and shaping the burr edge of Aluminum, Zinc and Magnesium alloy. It can also realize the whole cutting and blanking of silica gel and plastic products.
5. The machine is widely used in die casting, metal stamping and auto parts industries.



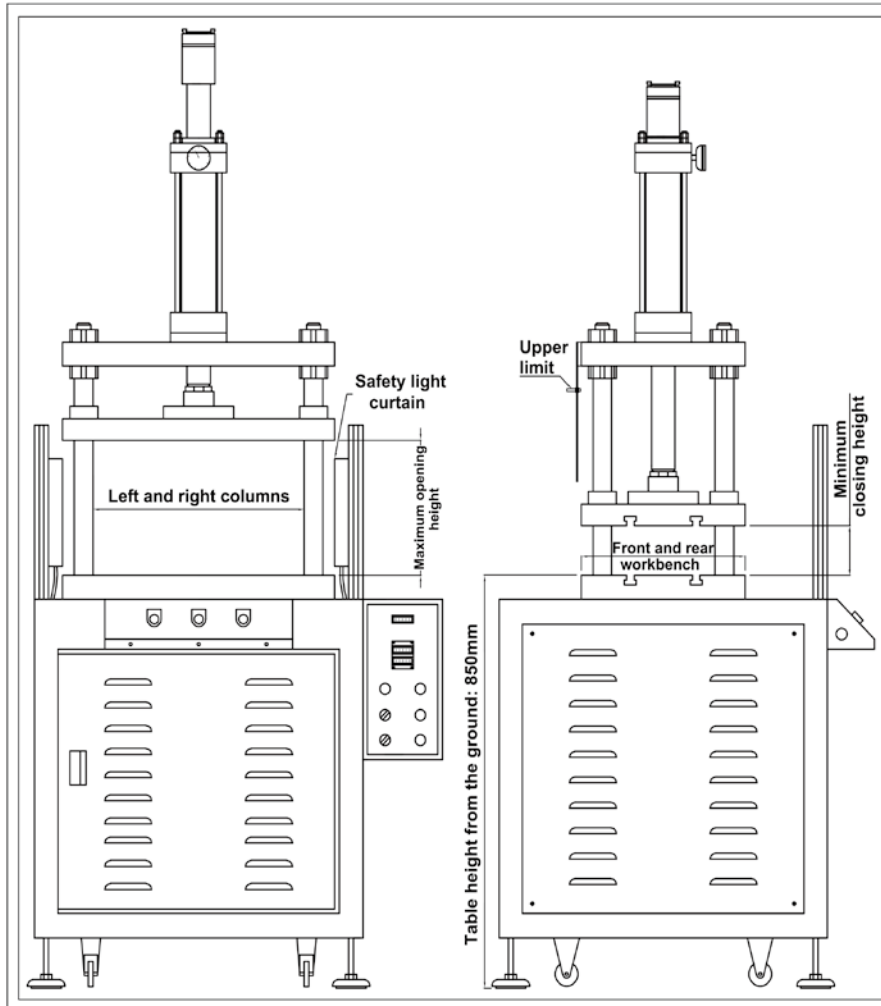
Standard type



Optional sheet metal guard

Product features:

1. It adopts four columns and three beams structure, and the movable plate is parallel to the worktable with high precision. It is controlled by four axis precision linear self-lubricating guide sleeve, and the balance accuracy is within ± 0.03 mm.
2. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and stable operation.
3. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
4. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
5. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
6. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQS-01T	YQS-03T	YQS-05T	YQS-10T	YQS-15T	YQS-20T	YQS-30T	YQS-40T	YQS-50T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	5-20	5-20	8-30	10-40	15-50
Maximum stroke	mm	150	150	200	200	200	200	250	300	300
Opening height	mm	250	250	300	300	300	300	350	400	400
Descending speed	mm	98	88	78	68	58	48	38	38	38
Rising speed	mm	98	88	78	68	58	58	38	38	38
Worktable area	mm	350*260	350*260	400*300	450*350	500*400	500*400	500*400	600*500	600*500
Table height from the ground	mm	850	850	850	850	850	850	850	850	850
Voltage	v	customized	customized	customized	customized	customized	customized	customized	customized	customized
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75	3.75	5.5	5.5
Machine weight	kg	380	460	500	580	660	720	800	980	1200

YQS Four Columns Three Beams Hydraulic Press



Optional sheet metal guard

YQS-L Blanking Type Four Columns Hydraulic Press

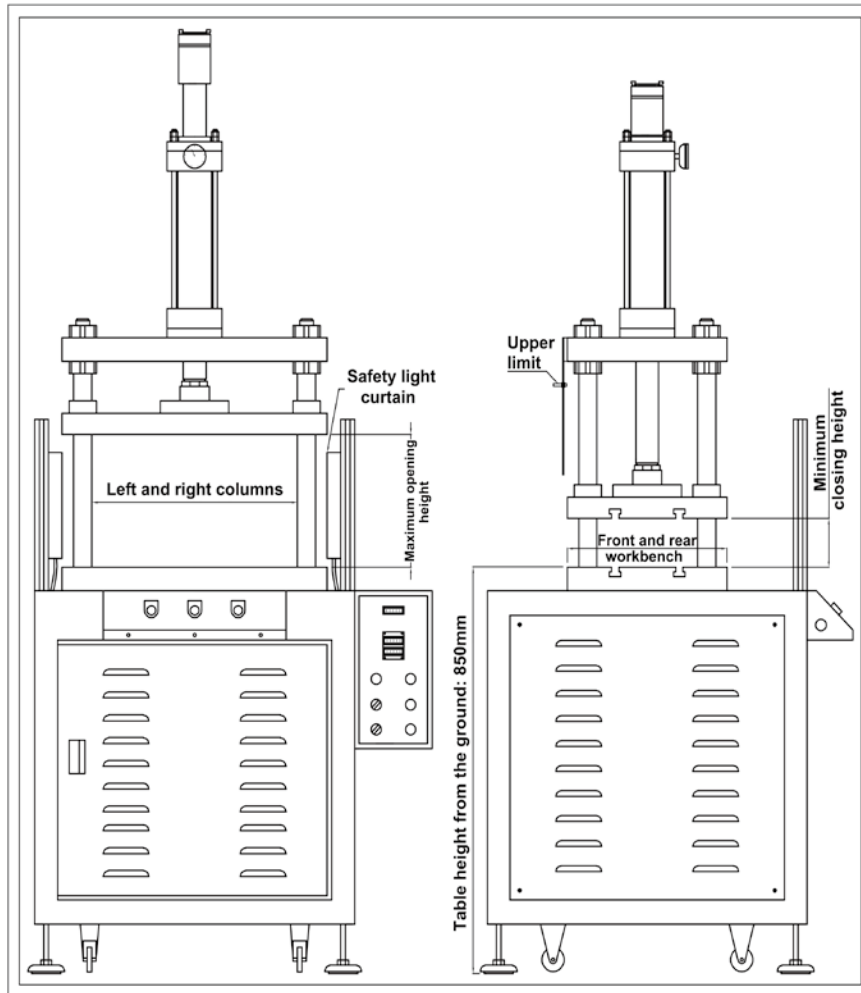
Scope of application:

1. This series of hydraulic press is applicable to stamping forming of various metal products and blanking of metal or non-metal parts.
2. It is especially suitable for cutting and shaping the burr edge of Aluminum, Zinc and Magnesium alloy. It can also realize the whole cutting and blanking of silica gel and plastic products.
3. The machine is widely used in die casting, metal stamping and auto parts industries.



Product features:

1. It adopts four columns and three beams structure, and the movable plate is parallel to the worktable with high precision. It is controlled by four axis precision linear self-lubricating guide sleeve, and the balance accuracy is within ± 0.03 mm.
2. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and stable operation.
3. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
4. Two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
5. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
6. The size of the blanking hole and slot of the worktable can be customized as required, and the blowing device can be selected.
7. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQS-L01T	YQS-L03T	YQS-L05T	YQS-L10T	YQS-L15T	YQS-L20T	YQS-L30T	YQS-L40T	YQS-L50T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	5-20	5-20	8-30	10-40	15-50
Maximum stroke	mm	150	150	200	200	250	250	250	300	300
Opening height	mm	250	250	300	300	350	350	350	400	400
Descending speed	mm	98	88	78	68	58	48	38	38	38
Rising speed	mm	98	88	78	68	58	58	38	38	38
Worktable area	mm	350*260	400*300	400*300	450*350	500*400	500*400	500*400	600*500	600*500
Blanking hole	mm	100x100	120x120	120x120	120x120	150x150	150x150	150x150	200x200	200x200
Table height from the ground	mm	900	900	900	900	900	900	900	900	900
Voltage	v	customized	customized	customized	customized	customized	customized	customized	customized	customized
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75	3.75	5.5	5.5
Machine weight	kg	380	460	500	580	660	720	800	980	1200

YQS-L Blanking Type Four Columns Hydraulic Press



YQS-H Sliding Table Four Columns Hydraulic Press

Scope of application:

1. Precision die cutting and half cutting of PVC, PC, PE and other sheets.
2. Non woven fabrics, paper products, packaging boxes, blisters punching and forming, etc.
3. Cutting of EVA, foam cotton, rubber and plastic silicone products, etc.
4. Metal and non-metal parts assembly, riveting, punching, forming, etc.
5. It is especially suitable for cutting and forming wood board knife die.



Product features:

1. It adopts four columns and three beams structure, and the movable plate is parallel to the worktable with high precision. It is controlled by four axis precision linear self-lubricating guide sleeve, and the balance accuracy is within ± 0.03 mm.
2. It adopts linear guide rail sliding table device, which has stable sliding and high precision.
3. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and stable operation.
4. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
5. PLC control system is adopted. It uses two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
6. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.



Product Type	Unit	YQS-H01T	YQS-H03T	YQS-H05T	YQS-H10T	YQS-H15T	YQS-H20T
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	5-20	5-20
Maximum stroke	mm	150	150	200	200	250	250
Opening height	mm	200	200	250	250	300	300
Descending speed	mm	98	88	78	68	58	48
Rising speed	mm	98	88	78	68	58	48
Sliding table area	mm	350*260	400*300	400*300	450*350	500*400	500*400
Slide table travel	mm	200	250	250	300	350	350
Table height from the ground	mm	900	900	900	900	900	900
Voltage	v	customized	customized	customized	customized	customized	customized
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Machine weight	kg	420	500	580	650	700	760

YQS-H Sliding Table Four Columns Hydraulic Press



YQSK-H Sliding Table Four Columns Fast Hydraulic Press

Scope of application:

1. This series of fast hydraulic press is suitable for stamping, assembly and pressing of various metal products.
2. It can realize punching, stamping, forming, die cutting, stamping blanking of metal or non-metal parts and powder product pressing.
3. It is especially suitable for cutting and shaping the burr edge of Aluminum, Zinc and Magnesium alloy. It can also realize the whole cutting and blanking of silica gel and plastic products.
4. The machine is widely used in die casting, metal stamping and auto parts industries.



Product features:

1. The hydraulic circuit of fast double piston oil cylinder is adopted with low oil temperature, fast speed and stable operation. Pneumatic or hydraulic driving device can be selected for the stroke of sliding table.
2. It adopts four columns and three beams structure, the movable plate is parallel to the worktable. It is controlled by four axis precision linear self-lubricating guide sleeve with high vertical precision.
3. It adopts linear guide rail sliding table device, which has stable sliding and high precision.
4. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and stable operation.
5. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
6. PLC control system is adopted. It uses two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
7. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
8. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQSK-H10T	YQSK-H20T	YQSK-H30T	YQSK-H40T	YQSK-H50T	YQSK-H60T	YQSK-H80T	YQSK-H100T
Nominal	ton	4-10	8-20	10-30	15-40	20-50	25-60	30-80	40-100
Maximum stroke	mm	300	300	300	400	400	400	400	400
Opening height	mm	400	400	400	500	500	500	500	500
Descending speed	mm	180	180	160	160	150	160	160	120
Rising speed	mm	160	160	150	150	140	140	140	120
Work into	mm	20	20	20	20	20	20	15	15
Sliding table area	mm	450*350	500*400	500*400	550*450	550*450	600*500	600*500	650*550
Slide table travel	mm	250	300	300	350	350	400	400	450
Table height from the ground	mm	900	900	900	900	900	900	900	900
Voltage	v	customized	customized	customized	customized	customized	customized	customized	customized
Motor power	kw	2.25	3.75	3.75	3.75	5.5	5.5	5.5	5.5
Machine weight	kg	760	960	1300	1500	1800	2200	2600	3000

YQSK-H Sliding Table Four Columns Fast Hydraulic Press



YQSK Four Columns Fast Hydraulic Press

Scope of application:

1. This series of fast hydraulic press is suitable for stamping, assembly and pressing of various metal products.
2. It can realize punching, stamping, forming, die cutting, stamping blanking of metal or non-metal parts and powder product pressing.
3. It is especially suitable for cutting and shaping the burr edge of Aluminum, Zinc and Magnesium alloy. It can also realize the whole cutting and blanking of silica gel and plastic products.
4. The machine is widely used in die casting, metal stamping and auto parts industries.

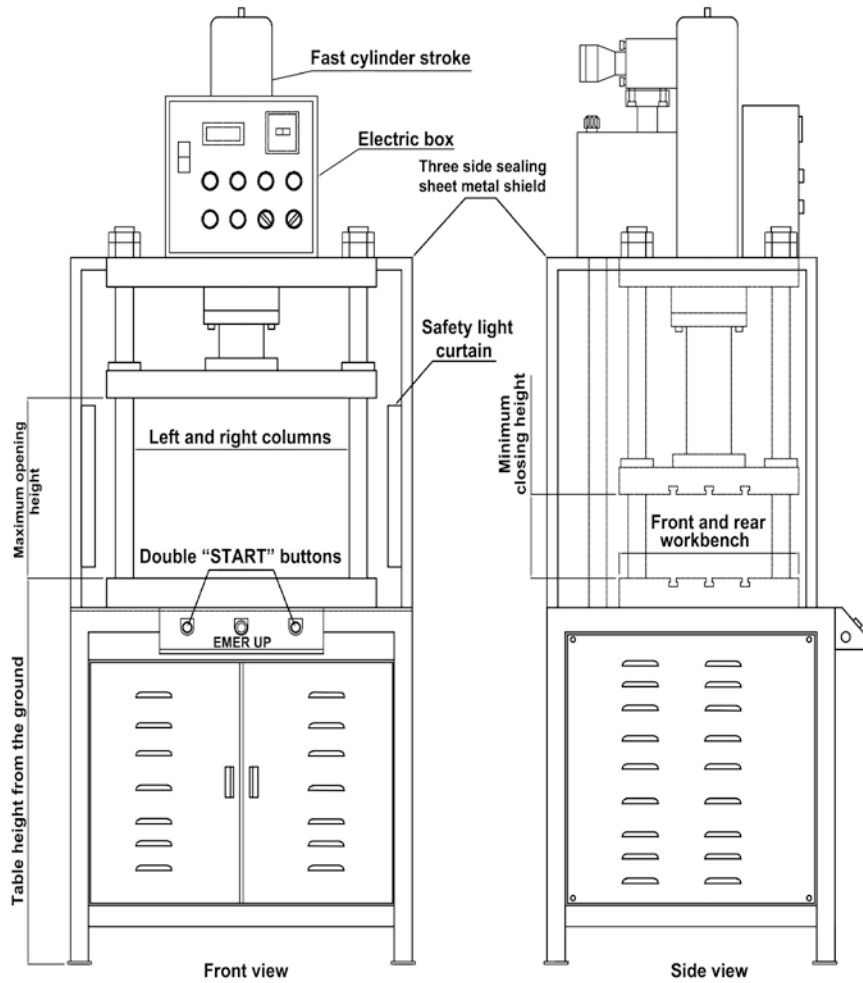


Optional sheet metal guard



Product features:

1. The hydraulic circuit of fast double piston oil cylinder is adopted with low oil temperature, fast speed and stable operation. Pneumatic or hydraulic driving device can be selected for the stroke of sliding table.
2. It adopts four columns and three beams structure, the movable plate is parallel to the worktable. It is controlled by four axis precision linear self-lubricating guide sleeve with high vertical precision.
3. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and stable operation.
4. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
5. PLC control system is adopted. It uses two handed operation, including emergency stop and inching functions. Infrared safety light curtain protection device is optional, safe and efficient.
6. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
7. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQSK-10T	YQSK-20T	YQSK-30T	YQSK-40T	YQSK-50T	YQSK-60T	YQSK-80T	YQSK-100T
Nominal	ton	2-10	4-20	5-30	6-40	8-50	10-60	15-80	20-100
Maximum stroke	mm	300	300	400	400	400	400	400	400
Opening height	mm	400	400	500	500	500	500	500	500
Descending speed	mm	180	180	160	160	160	160	160	120
Rising speed	mm	160	160	150	150	140	140	140	120
Work into	mm	20	20	20	20	20	20	15	15
Worktable area	mm	500*400	550*450	600*500	600*500	650*550	650*550	700*600	700*600
Table height from the ground	mm	850	850	850	850	850	850	850	850
Voltage	v	customized	customized	customized	customized	customized	customized	customized	customized
Motor power	kw	2.25	3.75	3.75	3.75	5.5	5.5	5.5	5.5
Machine weight	kg	660	860	1100	1300	1400	1600	1900	2200

YQSK Four Columns Fast Hydraulic Press



Optional sheet metal guard

YQSK-R Four Columns Fast Hydraulic Hot Press

Scope of application:

1. This series of fast hydraulic hot press is suitable for precise fitting of electronic products and hot pressing of composites.
2. Shaping of metal products, radiator, heat pipe and flattening of copper pipe , etc.
3. All kinds of PC, PVC, PET and thermoforming of other membrane switch concave convex surface.
4. Molding of EVA concave convex and bronzing and embossing of logo font, etc.



Product features:

1. The hydraulic circuit of fast double piston oil cylinder is adopted with low oil temperature, fast speed and stable operation. Pneumatic or hydraulic driving device can be selected for the stroke of sliding table.
2. It adopts four columns and three beams structure, the movable plate is parallel to the worktable. It is controlled by four axis precision linear self-lubricating guide sleeve with high vertical precision.
3. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and long service life.
4. The temperature of the upper and lower heating plates is controlled by separate switches, and the intelligent temperature controller is adopted with the temperature difference of $\pm 1^{\circ}\text{C}$.
5. The operation of the machine is simple. The pressure, stroke and closing height can be adjusted according to the pressing process requirements.
6. PLC control system is adopted. It uses two handed operation, including emergency stop and inching functions. Sheet metal guard and infrared safety light curtain protection device are optional, safe and efficient.
7. The opening height, stroke and worktable size of the press can be customized according to the process needs of customers.
8. Non standard design customization: intelligent equipments such as multi station rotary table device, cylinder jacking device, material receiving device, side cylinder sliding table expansion device. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQSK-R10T	YQSK-R20T	YQSK-R30T	YQSK-R40T	YQSK-R50T	YQSK-R60T	YQSK-R80T	YQSK-R100T
Nominal	ton	2-10	4-20	5-30	6-40	8-50	10-60	15-80	20-100
Maximum stroke	mm	250	250	300	300	300	400	400	400
Opening height	mm	250	250	300	300	300	400	400	400
Descending speed	mm	180	180	160	160	150	160	160	120
Rising speed	mm	160	160	150	150	140	140	140	120
Work into	mm	20	20	20	20	20	20	15	15
Heating table area	mm	500*400	500*400	550*450	550*450	600*500	600*500	650*550	650*550
Temperature range	c°	Room Temperature -300	Room Temperature -300	Room Temperature -300	Room Temperature -300	Room Temperature -300	Room Temperature -300	Room Temperature -300	Room Temperature -300
Heating tube power	kw	4.8	4.8	6	6	6	6	8	8
Motor power	kw	2.25	3.75	3.75	3.75	5.5	5.5	5.5	5.5
Machine weight	kg	760	960	1300	1600	2000	2500	2900	3200

YQSK-R Four Columns Fast Hydraulic Hot Press



YQR Four Columns Hydraulic Hot Press

Scope of application:

1. This series of hot press is widely used in hot stamping of concave convex surfaces of various membrane switches such as PC, PVC and PET.
2. Thermal bonding of various electronic insulation products, hot press forming of flexible circuit board, etc.
3. Thermal shaping of all kinds of electrical accessories, forming of EVA concave convex, bronzing and embossing of logo font, etc.
4. One machine can serve several purposes. It is suitable for precision die cutting and molding of PVC, PC, PET, packaging paper products, etc.



Product features:

1. It adopts four columns and three beams structure, the movable plate is parallel to the worktable. It is controlled by four axis precision linear self-lubricating guide sleeve with high vertical precision.
2. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and stable operation.
3. The temperature of the upper and lower heating plates is controlled by separate switches, and the intelligent temperature controller is adopted with the temperature difference of $\pm 1^{\circ}\text{C}$.
4. The adjustable oil cylinder is adopted. The hard limit positioning descent stroke, and the accuracy of stroke can reach 0.01 mm.
5. Two handed operation, pressure, stroke and opening can be adjusted with emergency stop and inching functions. Optional infrared safety light curtain protection device and three side sealing guards, which are safe and efficient.
6. Non standard design customization: Press height, stroke, worktable size and lower worktable telescopic sliding table can be customized according to customer needs. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQR-01TS	YQR-03TS	YQR-05TS	YQR-10TS	YQR-15TS	YQR-20TS
Nominal	ton	0.3-1	0.8-3	1.5-5	2.5-10	5-20	8-20
Maximum stroke	mm	200	200	200	200	200	200
Opening height	mm	200	200	200	200	200	200
Descending speed	mm	110	98	88	88	68	68
Rising speed	mm	110	98	88	88	68	68
Heating table area	mm	350*240	400*300	400*300	450*350	500*400	500*400
Temperature range	c°	Room Temperature -250	Room Temperature -250	Room Temperature -250	Room Temperature -250	Room Temperature -250	Room Temperature -250
Hot pressing time	s	0-3	0-3	0-3	0-3	0-3	0-3
Heating tube power	kw	4.8	4.8	4.8	4.8	6	6
Table height from the ground	mm	850	850	850	850	850	850
Voltage	v	customized	customized	customized	customized	customized	customized
Motor power	kw	1.5	2.25	2.25	3.75	3.75	3.75
Machine weight	kg	380	460	500	580	660	800

YQR Four Columns Hydraulic Hot Press



YQR-Q Pneumatic Four Columns Hot Press

Scope of application:

1. This series of hot press is widely used in hot stamping of concave convex surfaces of various membrane switches such as PC, PVC and PET.
2. Thermal bonding of various electronic insulation products, hot press forming of flexible circuit board, etc.
3. Thermal shaping of all kinds of electrical accessories, forming of EVA concave convex, bronzing and embossing of logo font, etc.
4. One machine can serve several purposes. It is suitable for precision die cutting and molding of PVC, PC, PET, packaging paper products, etc.



Product features:

1. It adopts four columns and three beams structure, the movable plate is parallel to the worktable. It is controlled by four axis precision linear self-lubricating guide sleeve with high vertical precision.
2. Imported high-quality hydraulic components and electrical components are adopted, which has the characteristics of low noise, high performance and stable operation.
3. The temperature of the upper and lower heating plates is controlled by separate switches, and the intelligent temperature controller is adopted with the temperature difference of $\pm 1^{\circ}\text{C}$.
4. The adjustable oil cylinder is adopted. The hard limit positioning descent stroke, and the accuracy of stroke can reach 0.01mm.
5. Two handed operation, pressure, stroke and opening can be adjusted with emergency stop and inching functions. Optional infrared safety light curtain protection device and three side sealing guards, which are safe and efficient.
6. Non standard design customization: Press height, stroke, worktable size and lower worktable telescopic sliding table can be customized according to customer needs. It can be equipped with cooling system, pressure maintaining function, pressure relay, force measuring display, PLC man-machine interface, etc.



Product Type	Unit	YQR-Q01T	YQR-Q02T	YQR-Q03T	YQR-Q05T	YQR-Q10T	YQR-Q15T	YQR-Q20T
Nominal	ton	0.3-1	0.3-1	0.8-3	1.5-5	2.5-10	5-20	8-20
Maximum stroke	mm	200	200	200	200	200	200	200
Opening height	mm	200	200	200	200	200	200	200
Descending speed	mm	130	120	110	88	88	68	68
Rising speed	mm	130	120	110	88	88	68	68
Boost stroke	mm	20	20	20	20	20	20	20
Heating table area	mm	350*240	350*240	400*300	400*300	400*300	500*400	500*400
Temperature range	c°	Room Temperature -250	Room Temperature -250	Room Temperature -250	Room Temperature -250	Room Temperature -250	Room Temperature -250	Room Temperature -250
Hot pressing time	s	0-9999	0-9999	0-9999	0-9999	0-9999	0-9999	0-9999
Heating tube power	kw	4.8	4.8	4.8	4.8	4.8	6	6
Table height from the ground	mm	850	850	850	850	850	850	850
Voltage	v	customized	customized	customized	customized	customized	customized	customized
Machine weight	kg	380	380	460	500	580	660	800

YQR-Q Pneumatic Four Columns Hot Press



YQIMD Hot Press Forming Machine

Scope of application:

Home appliance industry: control trim panel of rice cooker, washing machine, microwave oven, air conditioner, refrigerator, etc.

Electronics: shell and sign of mobile phone, tablet computer, calculator, electronic notepad, camera, etc.

Automobile industry: dashboard, air conditioning panel, interior trim, lamp shell, logo, etc.

Computer industry: keyboard, mouse, shell.

Communication industry: mobile phone keys, mobile phone lenses, mobile phone color-shell, fixed telephone panels and windows lenses.

Other industries: medical devices, cosmetic boxes, decorative boxes, toys, sports and entertainment leisure products, etc.



Product features:

1. The design of this machine takes safety production as the leading idea. On the basis of ensuring the production process requirements, the design adopts a highly sensitive Infrared safety grating to provide accurate safety protection function for the operator, so as to improve the work efficiency and reduce the rate of defective products.
2. Full automatic control is the greatest advantage of this machine. It is controlled by Mitsubishi PLC and has a series of functions such as manual / automatic, safety protection, mold anti-collision protection, automatic temperature control and pressure protection. It is a powerful guarantee to improve product quality and production efficiency.
3. The heating system adopts Japanese pid intelligent digital display temperature controller.
4. Preheating and holding time can be preset according to different requirements of products.
5. The heating element adopts far-infrared radiation heating tube, which has the characteristics of fast response, high efficiency and energy saving.
6. 1-20 mpa liquid pressure is used as the power source instead of compressed air. Because the compressibility of hydraulic pressure is almost zero, the stability of speed and pressure is much higher than that of ordinary IMD forming machine. The output of the machine is optional at 5-50tf (ton force).
7. The machine controls the voltage of the heating body (reduce its power supply voltage when it is close to the set temperature to ensure that the heating tube is in a long-term lighting state and prolong its service life). The displayed temperature and the actual temperature are controlled within $\pm 1^{\circ}\text{C}$.
8. IMD hot press forming machine can be used for forming and punching as long as the mold is replaced.
9. IMD forming machine is suitable for all kinds of facial mask stereo forming and three dimensional punching.

YQIMD Hot Press Forming Machine

Product Type	Unit	YQIMD-05T	YQIMD-10T	YQIMD-20T	YQIMD-30T	YQIMD-40T
Nominal	ton	5	10	20	30	40
Maximum stroke	mm	200	200	300	300	300
Opening height	mm	300	300	450	450	450
Descending speed	mm	120	120	180	160	160
Rising speed	mm	120	120	160	150	150
Heating table area	mm	440*300	440*300	600*450	600*450	600*450
Temperature range	c°	Room Temperature-350	Room Temperature-350	Room Temperature-350	Room Temperature-350	Room Temperature-350
Hot pressing time	s	0-10	0-10	0-10	0-10	0-10
Heating tube power	kw	3	3	5.5	5.5	5.5
Table height from the ground	mm	850	850	850	850	850
Voltage	v	customized	customized	customized	customized	customized
Motor power	kw	2.25	3.75	3.75	3.75	3.75
Machine weight	kg	460	520	860	1000	1300

YQIMD Hot Press Forming Machine



YQGQ Series Pneumatic Punch

Scope of application:

It can realize assembly, forming, press fitting, punching, riveting, die cutting, embossing, burr shaping, etc. It is widely used in metal stamping, micro motor rotor pressing and electronic products assembly and riveting.

Product features:

1. With compressed air as the power source, it has the characteristics of low noise, no pollution, environmental protection and simple operation.
2. Compared with the oil pressure system, the system of the machine will not produce noise when in standby, which can save power consumption and reduce production cost.
3. The output adjustment is easy. As long as the air pressure is adjusted, the required pressure can be achieved, which is simple and convenient.
4. With open space design, the opening height can be adjusted, and the structure is firm and easy to operate.
5. It has safety design and two handed operation.
6. It can be equipped with safety light curtain, working frame, foot switch, etc.



Product Type	Unit	YQGQ-120	YQGQ-200	YQGQ-300	YQGQ-500	YQGQ-800	YQGQ-1200	YQGQ-2200
Nominal	kg	120	200	300	500	800	1200	2200
Maximum stroke	mm	50	100	100	100	100	100	100
Adjustable stroke	mm	50	50	50	50	50	50	50
Opening height	mm	200	230	230	265	265	320	320
Worktable area	mm	125*125	165*155	165*155	195*195	205*205	290*290	350*300
Shank hole size	mm	12	20	24	24	30	30	30
Voltage	v	customized	customized	customized	customized	customized	customized	customized
Air pressure	kg	4-7	4-7	4-7	4-7	4-7	4-7	4-7
Machine weight	kg	12	25	40	65	90	110	170

YQGZ Bow Type Pressurized Press

Scope of application:

It can realize assembly, forming, press fitting, punching, riveting, die cutting, embossing, burr shaping, etc. It is widely used in metal stamping, micro motor rotor pressing and electronic products assembly and riveting.



Standard table type



Standard frame type

Product features:

1. With compressed air as the power source, it has the characteristics of low noise, no pollution, environmental protection and simple operation.
2. Compared with the oil pressure system, the system of the machine will not produce noise when in standby, which can save power consumption and reduce production cost.
3. The principle of air pressure pressurization is used to meet the requirements of fast speed and high output.
4. The output adjustment is easy. As long as the air pressure is adjusted, the required pressure can be achieved, which is simple and convenient.
5. The open space design of C-type machine has the characteristics of firm structure and easy operation. It is also convenient for loading and unloading and meets the working efficiency.
6. It has safety design, two handed operation and emergency button.
7. It can be equipped with safety light curtain and working frame.

Product Type	Unit	YQGZ-03T	YQGZ-05T	YQGZ-10T	YQGZ-15T	YQGZ-20T
Nominal	ton	3	5	10	15	20
Maximum stroke	mm	150	150	150	150	150
Boost stroke	mm	20	20	20	20	20
Opening height	mm	250	250	250	250	250
Worktable area	mm	350*240	350*240	400*300	400*300	400*300
Deep throat	mm	120	120	150	150	150
Shank hole size	mm	Φ20*40	Φ20*40	Φ25*50	Φ25*50	Φ25*50
Air pressure	kg/cm ²	4-7	4-7	4-7	4-7	4-7
Voltage	v	customized	customized	customized	customized	customized
Machine weight	kg	250	300	360	420	460

YQSQ Four Columns Pneumatic Punch

Scope of application:

It can realize assembly, forming, press fitting, punching, riveting, die cutting, embossing, burr shaping, etc. It is widely used in metal stamping, micro motor rotor pressing and electronic products assembly and riveting.



Product features:

1. With compressed air as the power source, it has the characteristics of low noise, no pollution, environmental protection and simple operation.
2. Compared with the oil pressure system, the system of the machine will not produce noise when in standby, which can save power consumption and reduce production cost.
3. The output adjustment is easy. As long as the air pressure is adjusted, the required pressure can be achieved, which is simple and convenient.
4. With open space design, the opening height can be adjusted, and the structure is firm and easy to operate.
5. It has safety design and two handed operation.
6. It can be equipped with safety light curtain, working frame, foot switch, etc.

Product Type	Unit	YQSQ-300	YQSQ-500	YQSQ-800	YQSQ-1200	YQSQ-2200
Nominal	kg	300	500	800	1200	2200
Maximum stroke	mm	100	100	100	100	100
Adjustable stroke	mm	50	50	50	50	50
Opening height	mm	200	200	250	250	300
Worktable area	mm	350*240	350*240	350*240	350*240	350*240
Shank hole size	mm	Φ20*40	Φ20*40	Φ20*40	Φ25*50	Φ25*50
Voltage	v	customized	customized	customized	customized	customized
Air pressure	kg	4-7	4-7	4-7	4-7	4-7
Machine weight	kg	80	100	130	168	220

YQD Table Type Precision Electric Punch

Scope of application:

Desktop electric punch is a small universal press with exquisite structure. It is suitable for shearing, punching, blanking, bending, riveting and forming of thin plates, strips, coiled material, non-ferrous metals, plastic parts and feathers in clocks, meters, electronics, cameras, jewelry, badminton, hardware and other industries.

Product features:

The machine has high production efficiency and the punching surface is very smooth. It has high dimensional accuracy and simple operation. It is also easy to maintain and widely used.



Product Type	Unit	YQD-0.5T	YQD-01T	YQD-2T
Nominal	kn	5	10	20
Slide stroke	mm	28	40	48
Slide stroke time	min	260	260	220
Maximum enclosed height	mm	118	180	220
Center distance of column	mm	140	150	174
Shank hole size	mm	Φ16*40	Φ20*40	Φ25*45
Worktable area	mm	252×252	270×270	325×325
Worktable center hole	mm	Φ20	Φ28	Φ47
Motor power	W	250	370	550
Overall dimension	mm	500×360×540	530×400×570	600×460×710
Voltage	V	customized	customized	customized
Machine weight	kg	65	90	140

YQSZ Four Columns Pressurized Press

Product features:

1. With compressed air as the power source, it has the characteristics of low noise, no pollution, environmental protection and simple operation.
2. Compared with the oil pressure system, the system of the machine will not produce noise when in standby, which can save power consumption and reduce production cost.
3. The principle of air pressure pressurization is used to meet the requirements of fast speed and high output.
4. The output adjustment is easy. As long as the air pressure is adjusted, the required pressure can be achieved, which is simple and convenient.
5. The open space design of C-type machine has the characteristics of firm structure and easy operation. It is also convenient for loading and unloading and meets the working efficiency.
6. It has safety design, two handed operation and emergency button.
7. It can be equipped with safety light curtain and working frame.

Scope of application:

It can realize assembly, forming, press fitting, punching, riveting, die cutting, embossing, burr shaping, etc. It is widely used in metal stamping, micro motor rotor pressing and electronic products assembly and riveting.



Product Type	Unit	YQSZ-03T	YQSZ-05T	YQSZ-10T	YQSZ-15T	YQSZ-20T
Nominal	ton	3	5	10	15	20
Maximum stroke	mm	150	150	150	150	150
Boost stroke	mm	20	20	20	20	20
Opening height	mm	250	250	250	250	250
Worktable area	mm	350*240	350*240	400*300	400*300	400*300
Sheet size	mm	customized	customized	customized	customized	customized
Shank hole size	mm	Φ20*40	Φ20*40	Φ25*50	Φ25*50	Φ25*50
Air pressure	kg/cm ²	4-7	4-7	4-7	4-7	4-7
Voltage	v	customized	customized	customized	customized	customized
Machine weight	kg	165	200	280	320	380

Q Series Fine Grinding Manual Press



Q series hand pressure table parameters

Product Type	Unit	Q02	Q02 Heightening type	Q03	Q03 Heightening type	Q05	Q05 Heightening type
Nominal	kg	200	200	300	300	500	500
Closing height adjustment	mm	90	90	110	110	140	140
Maximum opening height	mm	110	210	155	255	210	310
Maximum stroke	mm	32	32	35	35	80	80
Deep throat	mm	55	55	65	65	95	95
Shank hole size	mm	Φ10x30	Φ10x30	Φ12x35	Φ12x35	Φ15x30	Φ15x30
Worktable area	mm	100x105	100x105	115x110	115x110	170x170	170x170
Overall dimension	mm	120x180x320	120x180x420	130x200x350	130x200x450	180x270x380	180x270x480
Machine weight	kg	10	11	12	13	22	25

T Series High Precision Manual Press



T series manual press parameters

Product Type	Unit	T01	T02	T03	T06
Nominal	kn	0.5 (50kgf)	2 (200kgf)	2 (200kgf)	6 (600kgf)
Stroke	mm	35	40	80	50
Maximum enclosed height	mm	109	142	210	270
Minimum enclosed height	mm	46	46	80	120
Deep throat	mm	55	63	88	115
Shank hole size	mm	Φ10	Φ12	Φ12	Φ12
Worktable area	mm	100*99	130*115	145*140	175*145
Worktable center hole	mm	Φ15	Φ15	Φ20	Φ20
Overall dimension	mm	225*150*305	250*190*400	320*215*530	400*280*650
Machine weight	kg	16	23	28	45

Customized Series



Multi Stations Rotary Table Hydraulic Press



Servo Electric Press



CNC Servo Single Arm Hydraulic Press



CNC Servo Four Columns Hydraulic Press



Weighing and Force Testing Machine



Sliding Table Four Columns Hydraulic Press



Cylinder Jacking Stretching Hydraulic Press



Four Column Heightening Hydraulic Press



Heightening Customized Hydraulic Press



Double Cylinders Precision Die Cutting Machine



Deep Throat Press Fitting Machine



Slider Bow Type Hydraulic Press



Two Columns Hydraulic Press



Double Piston Cylinder Hot Press Forming Machine



Lower Cylinder Up Moving Hydraulic Press



Four Columns Pneumatic Press



Horizontal Hydraulic Press



Safety Four Columns Press

COMPANY ELEGANT DEMEANOUR



SHIPMENT TO SHOW

