

200 Tons Horizontal Hydraulic press machine Machine

Model: YQ68-200T



(The picture for reference only)

Supplier : Shanghai ANTS Machine Equipment Co.,LTD

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Technical Proposal

Part 1: Technical parameter

Description	YQ68-200T-F-K	YQ68-200T-A-K	YQ68-200T-C-Z
Maximum liquid pressure (Mpa)	25	25	25
Slider stroke (mm)	500	500	500
Maximum opening height (mm)	900	900	900
Table size (mm)	660X660	800X800	1000X900
Down speed of empty range (mm/s)	100	110	190
Working speed (mm/s)	6-12	6--12	12-18
Return speed (mm/s)	100	100	160
Motor power (kw)	7.5	11	11
Oil pump displacement (ml/R)	40	63	63
Jacking force (T)	35	50	50
Ejection stroke (mm)	250	250	250
Approximate weight (T)	3.4	4.2	5

Note: The above parameters are for reference only, the actual parameters of the machine please refer to the technical program of Shanghai ANTISHICNC.

Part 2: Product reference Picture



Part 3: Machine Introduction

Horizontal hydraulic press machine, also known as horizontal hydraulic press machine, can be viewed structurally as hydraulic press machine placed in a horizontal position. Similar to conventional vertical hydraulic press machine, horizontal hydraulic press machine are available in three common configurations: horizontal four-column hydraulic press machine, horizontal single-column hydraulic press machine, and horizontal three-column hydraulic press machine. Horizontal hydraulic press machine are easy to assemble, overhaul, maintenance, workpieces and molds are relatively easy to take and put. Horizontal hydraulic press machine, also known as horizontal hydraulic press machine, can be viewed structurally as hydraulic press machine placed in a horizontal position. Similar to conventional vertical hydraulic press machine, horizontal hydraulic press machine have three common structures: horizontal four-column hydraulic press machine, horizontal single-column hydraulic press machine, and horizontal three-column hydraulic press machine.

Features:

1. Horizontal hydraulic press machine lying down placed on the height requirements of the plant workshop is low, but at the same time increase the footprint;
2. Horizontal hydraulic press machine of the filling tank and valve master cylinder is much lower than the common vertical hydraulic press, so maintenance, maintenance is more convenient, without having to climb high;
3. Horizontal hydraulic press machine for some of the heavy mold installation provides convenience, you can use aerial cranes and other vertical lifting and lowering, not subject to the limitations of the hydraulic press slide beam.

Working principle:

The working principle of the horizontal hydraulic press is through the hydraulic system of oil pipeline to send oil into the hydraulic cylinder, through the reciprocating movement of the piston to realize the operation of mechanical processing. The working pressure of the machine, the pressing speed, the formation and range of no-load fast down and deceleration can be customized according to the process requirements.

Part 4: Supporting Facilities Provided by User

Below items and check points shall be prepared by buyer in advance :

1. Before operating the machine, please read the instruction manual carefully and follow it. Those who do not understand the structural performance of the machine and the operation procedure shall not start the machine and disassemble it for maintenance without authorization.
2. It is strictly prohibited to test the hydraulic cylinder with empty top.
3. Overloading, overstroke and use beyond the maximum eccentricity are strictly prohibited.
4. After the initial test run and oil change, the test run should exhaust the air in the system.
5. Please keep the oil clean.
6. Reliable electrical equipment grounding must be firm.

7. Non-professionals are not allowed to operate or adjust the machine, dismantle or alter the electrical wiring and hydraulic piping.

8. The power circuit of this machine adopts 380V three-phase four-wire system (or three-phase five-wire system for special requirements), and the electrical manipulation cabinet is forbidden to move frequently.

Part 5: Manufacturing Time

Around 80-90 calendar days, the machine will be ready for FAT(Factory Acceptance Test) after received deposit and after confirmed contract and technical proposal.

Part 6: After-sales Service

Warranty service:

One year warranty (12 months since customer receive & use the machine).

The manufacturer guarantees to provide life-long paid maintenance services for the product.

Part 7: Packing & Shipping Terms

1. Provide the following technical documents when the equipment is delivered

Operation manual 1 copy

Hydraulic control system and all lines 1 set

Electronic control systems 1 set

Random auxiliary seal (excluding cylinder) 1 set

2. Packaging and transportation

Factory ordinary packaging, please confirm with the ANTISHI for more details.

The transportation is carried out in accordance with the contract terms.

Part 8: Company Introduction

Shanghai ANTS Machine Company is a company focusing on the research and development, production and service of large and medium-sized forging and hydraulic press machine machine, with an annual output value of nearly 200 million yuan and a plant area of more than 30,000 square meters, the main products include three-beam and four-column hydraulic press machine machines, four-beam and four-column hydraulic press machine machines, single-column hydraulic press machine machines, gantry hydraulic press machine machines, frame-type hydraulic press machine machines, powder molding hydraulic press machine machines, metal stretching hydraulic press machine machines, glass fiber reinforced plastic molding hydraulic press machine machines,

composite material forming hydraulic press machine machines, forging hydraulic press machine machines, hydraulic press machine machines, press fitting and straightening machine and all kinds of supporting molds (punching, drawing, molding, forging), etc. The products are sold to Hebei, Shaanxi, Hunan, Henan, Jiangsu, Shandong, Guangdong, Shanghai and other places. More than 300 professional after-sales service personnel in 83 offices across the country provide customers with pre-sales and after-sales services at any time. The products are deeply trusted by customers and are exported to more than 20 countries and regions such as the United States, Germany, Italy, India, Thailand, and Russia. Especially in recent years, they have been widely used in major domestic well-known enterprises such as China National Heavy Duty Truck, Ministry of Aeronautics and Space, Zhongyuan Special Steel, Zhengmei Machinery, Shanghai Heavy Industry, Wuhan Iron and Steel, Anshan Iron and Steel and Sany Heavy Industry have the characteristics of rich experience, excellent.

Factory Pictures



**ISO 14001 Environment
Management System**

**ISO 9001 Quality
Management System**

**European CE
Certificate**

