

DDH SERIES

- SAFETY
- STABLE
- PRECISION
- ENERGY SAVING
- AUTOMATION

45-500TONS



Computer Controller

Easy to Operate · Powerful Functions

Our computer controller is designed specifically with the punching process in mind. Its ease of use and power are derived from a rich set of special functions, simple interface, mode setting in checklist form, error code display, and ample memory capacity.



Performance Features

DDH series is QIAOSEN H-Frame High Speed Press Machine, it's designed for stamping production of stator rotor stamping(Motor Core Lamination). DDH series presses are produce by Qiaosen machine, which built to meet or exceed JIS Class 1 accuracy standards. The frame of the machine is made of high-strength cast iron, which is most suitable for continuous punching and forming production because of its stable material and constant precision after internal stress relief. which can make the press machine have minimizing deflection and high accuracy and provide increased tool life.

- ◆ The internal oil circuit of the crankshaft is designed to restrain the thermal deformation of the crankshaft.
- ◆ The press has its own special technology to control the clearance.
- ◆ Adjustable gaskets to restore equipment accuracy with minimal cost.
- ◆ The frame pull rod and slide guide are integrated, and the structure is compact and reasonable. The slide guide is guided by ball, with high precision.

- ◆ Hydraulic locking rod, the stability can be maintained for a long time.
- ◆ The separate clutch brakes on both sides balance the force on the crankshaft and reduce bearing wear.
- ◆ The rigidity of the press frame shall be strictly controlled by 1/15000, and the frame material shall be strictly controlled by QT500-7.

Technical Parameters

Specifications	Unit	DDH-45	DDH-65	DDH-85	DDH-125T	DDH-220T	DDH-300T	DDH-400	DDH-500
Press capacity	tons	45	65	85	125	220	300	400	500
Rated tonnage point	mm	1.6	2	2	2	2	2	2	3.2
Slider stroke length	mm	30	30	30	30	30	30	30	40
Slider strokes per minute	s.p.m	500-1800	500-1800	500-1800	300-1200	300-1200	300-900	80-250	60-150
Bolster area	mm	750*550	950*650	1100*750	1400*850	1900*950	2300*1000	2800*1200	3200*1500
Bed opening	mm	550*125	700*125	800*150	1100*200	1400*250	1900*300	2300*400	2700*400
Slide area	mm	750*380	950*420	1100*500	1400*600	1900*700	2300*1000	2800*1000	3200*1500
Die height adjustment stroke	mm	240-290	300-350	330-380	360-410	370-420	400-450	460-520	500-550
The mode height adjustment motor	kw	0.4	0.4	0.75	0.75	1.5	2.2	3.7	3.7
Outline Dimension	mm	1810*1510*2665	2010*1660*2950	2180*1680*3405	2350*1800*3550	3060*1940*4505	3550*2100*5340	4260*2300*5585	4840*2330*5865
Main motor	kw	15	19	22	37	45	55	75	75