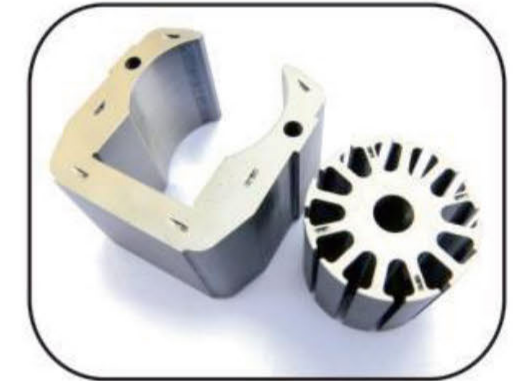


STS SERIES

- SAFETY
- STABLE
- PRECISION
- ENERGY SAVING
- AUTOMATION

16-85TONS



Performance Features

STS series is QIAOSEN C-Frame High Speed Press Machine, it's designed for stamping production of electronic components and electronic connection terminals.

- ◆ The frame of the machine is made of high-strength cast iron, which is most suitable for continuous punching production because of its stable material and constant precision after internal stress relief.
- ◆ The structure of double guide pillars and one central pillar is adopted. The copper sleeve with special alloy is used to replace the traditional sliding plate structure, so that the dynamic friction is reduced to the minimum. The forced lubrication is used to minimize the thermal deformation and achieve the highest accuracy.

STS series presses are produce by Qiaosen presses, 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.

- ◆ Optional anti side dynamic balancing device can reduce vibration, so that the press has the best accuracy and stability.
- ◆ Die height adjustment, with mold height display and oil pressure locking device, is convenient for mold adjustment operation.
- ◆ The man-machine interface is controlled by microcomputer, and the numerical value and fault monitoring system are displayed on the screen, which is convenient for operation.

Technical Parameters

Name	Unit	STS-16T		STS-25T		STS-45T		STS-60T		STS-65T		STS-85T	
Press capacity	Ton	16		25		45		60		65		85	
Slide stroke length	mm	20	30	20	30	25	30	30	40	30	40	30	40
Slide strokes per minute	S.P.M	200-900	200-700	200-900	200-800	200-800	200-700	200-700	200-600	200-700	200-600	200-800	200-700
Die height	mm	185-215	180-210	185-215	180-210	213-243	210-240	215-255	210-250	215-265	210-260	315-365	310-360
Slide adjustment amount	mm	30		30		30		40		50		50	
Bolster size	mm	430*280*70		600*330*80		680*455*90		890*540*110		890*580*130		1100*680*120	
Slide size	mm	300*185		320*220		420*320		600*400		600*400		900*450	
Blank-holding hole	mm	90*250*330		100*300*400		100*400*500		120*450*600		150*450*550		150*680*820	
Main motor	kw	3.7		3.7		5.5		7.5		11		18.5	