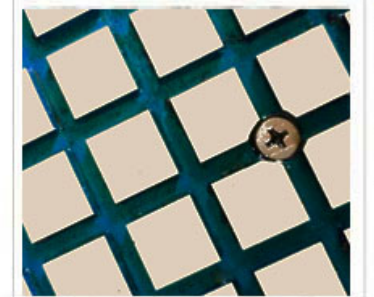


Vacuum Chuck

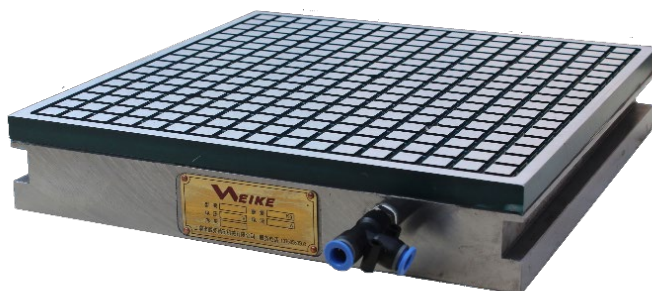
The vacuum chuck is a new energy saving of non magnetic chuck which use for various machine tools. It can absorb any kinds of flat work pieces, constant adsorption capacity. Weike vacuum chuck has the function of automatically pressurizing and controlling, It can run for a duration without electricity and air suction. Activate swiftly. It enters running state when exhaust 6 seconds

The chuck doesn't need vacuum pump and connect with air compressor only. It can clamp any material of flat plate, such as aluminum, copper, stainless steel, rubber, glass. also better effectiveness available for iron and steel. The absorbing size can be adjusted based on workpiece, convenient and fast to operate, Its strong absorbing force meets the requirement of clamping of five side machining.

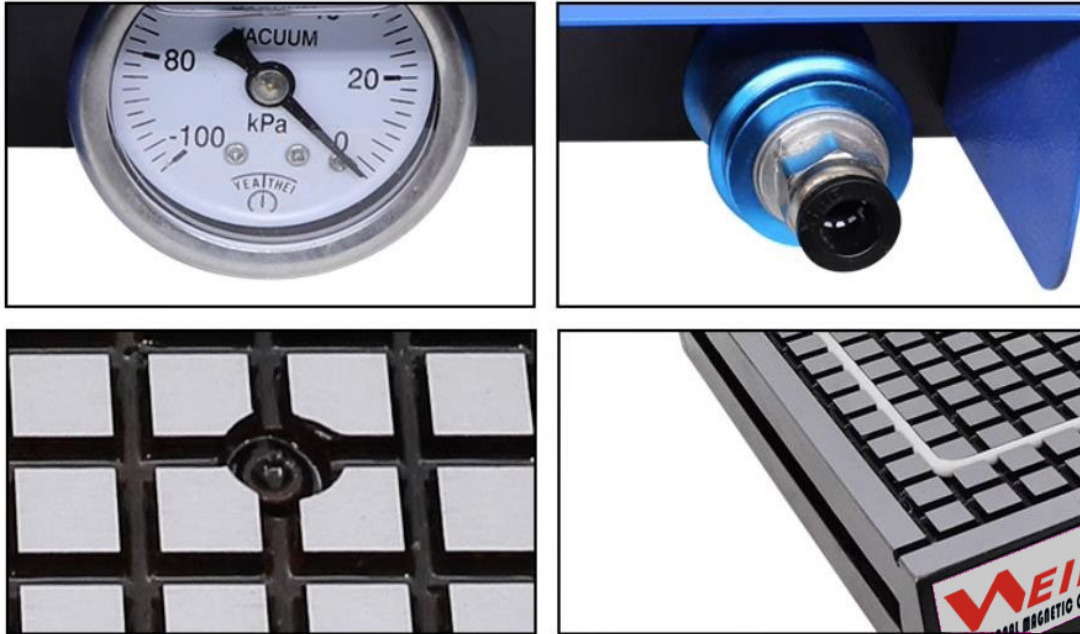


Seal Strip Type

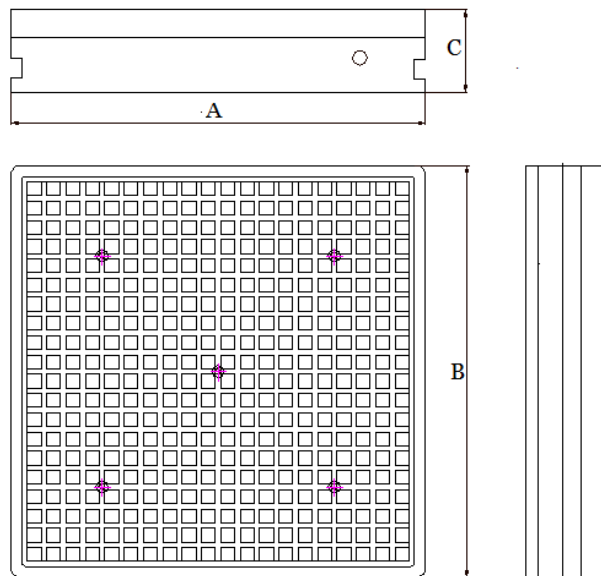
Vacuum chuck surface are fine grinding treatment, the standard factory accuracy of about 0.2mm, due to the different accuracy of each machine tool, the need for a silk or higher, can be installed on the machine tool after calibration can be achieved.



Chuck surface grid for 10 * 10mm dense style, effectively increase the adsorption area and vacuum space. Suction cup material for tempered steel, wear resistance is stronger. Lattice can be tapped and punched (diameter 8MM, depth of 20MM or less), can be used for fixing or positioning.



Size And Models



Model	Overall size mm			squre unit size mm	Weight kg
	A	B	C		
VC-1530	150	300			18
VC-2030	200	300			22
VC-2040	200	400			26
VC-3030	300	300	60		30

VC-3040	300	400		35
VC-4040	400	400		40
VC-4050	400	500	10x10	50
VC-4060	400	600		55
VC-4080	400	800		70
VC-5050	500	500	70	90
VC-5060	500	600		100
VC-5080	500	800		130

Multi Holes Type



Compared to sealing strip vacuum chuck, multi-point vacuum chuck without sealing strips, as one of the clamping tools used by many machining centers to clamp workpieces, solve two major problems: fast clamping and through-hole.

The vacuum chuck adopts stainless steel filter, good air permeability, strong corrosion resistance without clogging and rust, greatly extending the life of the chuck.

Multiple vacuum-suction zones, multiple vacuum chambers with pressure maintaining function
Suction holes are independent of each other, a switch to control a chamber, can be freely selected for use

Can be used to machine all kinds of non-magnetic material flat workpieces, aluminum, plastic, glass, copper, wood, etc. The workpiece must have a flat surface that is not easily deformed and not completely through-hole.

Product Details

1 Vacuum negative pressure gauge, sealing pressure needs to be above 80KPa.

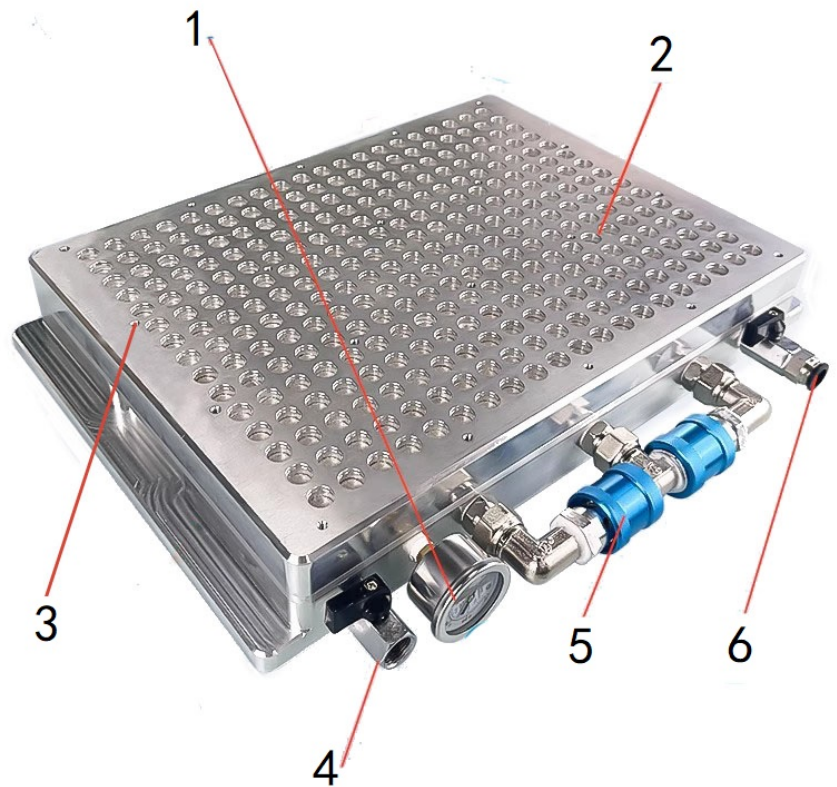
2 Independent air holding holes, stainless steel filter + card spring, effective filtration of cutting slag inhalation, built-in independent air valve independent closed air.

3 Locating threaded holes

4 Drain outlet

5 Slide valve switch, left and right slide, easy to operate.

6 Vacuum connection for vacuum pump or air compressor.



Product Size

Table size can be 300*400/300*500/400*400/400*500/400*600/500*600mm or customized.
Chuck height: 65mm



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Technical Changes

The data and illustrations in this catalogue are not binding and only provide an approximate description. We reserve the right to make changes to the product delivered compared with the data and illustrations in this catalogue, e.g. in respect of technical data, design, fittings, material and external appearance.

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