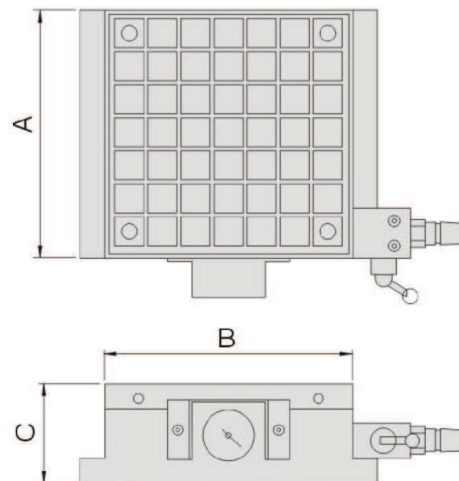


Magnetic Chuck

54610

VLC

Vacuum Chuck



Features :

1.No pump needed

Vacuum ejector and can operate simply through compressor. Vacuum Chuck can discharge cooling oil. Cooling water or rubbish etc... even machine had inhaled.

2.Perfect performance on any types of workpieces

Perform well with surface and side processing as well as grinding processing. With application of metal plate, it can achieve side processing and even drilling.

3.Flexibility size

Depending on the workpieces' size, this product is flexible to setup bases.

4.Key bottom & Work stabilizer

Key bottom at the base bottom to ensure parallel and squareness when apply parallel. Avoiding horizontal pressure by setting up work stabilizer at side.

5.Suitable application

Light metal, heavy metal and iron board. Plastic products, ceramics, glass, stainless, aluminum, wood, stone, all non-magnetic products and non-ventilation smooth products.

Small, flat surface but need complicated work.

Need overall processing workpieces but nowhere effectively clamped.

Workpiece that don't want to leave surface scratches, distortion when processing.

Workpiece that is super thin and no where to clamp

Workpiece that is Irregular shape and surface smooth

- Parallelism: ± 0.01
- Material: S55C
- Product: black oxide & top & bottom ground
- Character: airflow circuit to conceal
- Plate: heat treatment
- Accessory: silicone $\varnothing 4 \times 2$ meter

Unit:mm

Order No.	Model	A	B	C	Air Consumption	Max. Suction	N.W.
54610-01	VLC-1515	150	150	50	23 l/min	12 l/min	9.2kg
54610-02	VLC-1530	150	300	50	23 l/min	12 l/min	13.7kg
54610-03	VLC-2020	200	200	50	46 l/min	24 l/min	12.1kg
54610-04	VLC-2040	200	400	100	46 l/min	24 l/min	22.2kg
54610-05	VLC-2525	250	250	100	78 l/min	40 l/min	16.4kg
54610-06	VLC-2550	250	500	100	78 l/min	40 l/min	30.6kg
54610-07	VLC-3030	300	300	100	23 l/min	12 l/min	23.4kg
54610-08	VLC-3045	300	450	100	46 l/min	24 l/min	37.0kg
54610-09	VLC-3060	300	800	100	46 l/min	24 l/min	48.8kg
54610-10	VLC-3075	300	750	100	46 l/min	24 l/min	50.4kg
54610-11	VLC-4040	400	400	100	46 l/min	24 l/min	42.5kg
54610-12	VLC-4060	400	600	100	92 l/min	48 l/min	82.7kg
54610-13	VLC-4080	400	800	100	92 l/min	48 l/min	72.9kg
54610-14	VLC-40100	400	1000	100	92 l/min	48 l/min	103.1kg
54610-15	VLC-5050	500	500	100	78 l/min	10 l/min	59.2kg
54610-16	VLC-5075	500	750	100	15 l/min	80 l/min	87.8kg
54610-17	VLC-50100	500	1000	100	15 l/min	80 l/min	116.4kg
54610-18	VLC-50125	500	1250	100	15 l/min	80 l/min	145.0kg
54610-19	VLC-6060	600	600	100	78 l/min	40 l/min	78.8kg
54610-20	VLC-6090	600	900	100	15 l/min	80 l/min	116.4kg

1)If the workpiece is high adhesive and made of soft material, chips may malt on the cutter. It is suggested that Coolant fluid is suggested applying steadily on the cutter.

2)Workpiece must be larger than the O ring applied, or it would not be properly attracted.

Start operation right away as combine

None magnesium alloy



The chuck apply for milling machining or grinding machine to process the surface and side

Features

- | | |
|---|--|
| 1 | Change the chuck's size depend on the workpiece's size |
| 2 | No need air pump, just connect the air compressor then start the operation |
| 3 | Any workpiece can be done very well |

Suitable Material

Light metal, hard metal, plastics, ceramics, glass, aluminum alloy, stainless steel... etc none paramagnet and no ventilated plane.

Using approach

Use semi-automatic milling machine to process

Notices

- | | |
|---|---|
| 1 | Use air pressure to suction the workpiece and make operation |
| 2 | The air pressure should match the workpiece's size and get the max inhaled square measure |
| 3 | Air supplier should be stable |
| 4 | Check Seal's condition and whether the material airtight |
| 5 | The inhaled square measure and ventilation of workpiece |
| 6 | Temperature, humidity and curved extent |

※workpiece has to over the size of the sillcon or can not be inhaled