



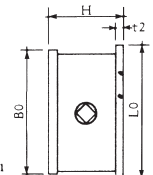
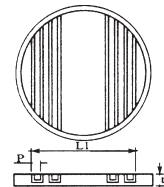
# Round Type Magnetic Plate

ORDER NO.VGD TYPE

Magnetic field intensity: Higher than 650 gauss

## APPLICATION

Suitable for light cutting and grinding on lathe, grinder, EDM and the Rotary Table.

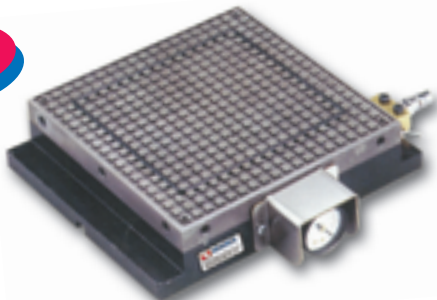


Unit:mm

ORDER NO.	FACE PLATE			BOTTOM PLATE		POLE PITCH	HEIGHT	WEIGHT	CODE NO.
	B0	t1	L1	t2	L0	P	H	KG	
VGD-06	150	21	101	18	200	9 (2+7)	78	9	2015-150
VGD-08	200		137		200			14	2015-151
VGD-10	250		191		250			24	2015-152
VGD-12	300		227		305			30	2015-153



# Vacuum Chuck



Vacuum Chuck is used the compressor to clamp at products.

※In the past time vacuum chuck always used pump to work, But our Vacuum Chuck works throught compressor only.

### 1.without pump

- A.this product adopts vacuum ejector. only through compressor can work.
- B.even machine had inhaled cooling oil. cooling water or rubbish etc. Vacuum Chuck also can exclude them.
- C.Vacuum Chuck had improved many times and machine to simplify. So less breakdown and easy to maintain.

### 2.for available all process products

- A.word well for up layer process. side process. grinding. also easy to drill work.

### 3.at will to adjust size

- A.according to size of process prodrcnts to change assemble and adjust machine.
- B.according to process products size to place station.

### 4.place of key trough and workstopper

- A.vacuum chuck of bottom install key trough. so can get exact parallel angle and vertical angle.
- B.vacuum chuck of side install two works stoppers, prevent from momentum.

### 5.following are suitable for clamping process

- A.light metal,hard metal, iron board etc.
- B.plastic products, ceramics, glass. alminum stainless wood. stone materials etc. All un-magnetic products and un-ventilation smooth products.
- C.products of small shape, smooth and complicated process.
- D.products of outside need full processing but no one can clamp.
- E.products of traditional process will cause scar crooked. curved.
- F.products of supper thin can't clamp.
- G.products of smooth but irregular shape.

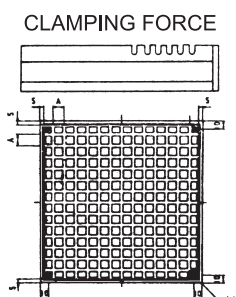
### 6.major assembly machine end using way

- A.use semi-automatic fraise proecess.
- B.use fraise or C fraise to process of cover and side.
- C.use sculpture machine to make word or precise process.
- D.group secondary machine to process.

### 7.crisis

- A.vacuum chuck use vacuum press to clamp products and to process.
  - F= $A \times P / 700$  F(kg) A=Inhale area(cm<sup>2</sup>) P=(mmHg)
- B.Vacuum press and size of area.
- C.air supply should keep steady.
- D.Before process products should clean.
- E.seal condition and density whether excellent.
- F.the clamping area and ventilation.
- G.warmth, humidity and curved condition of products

ORDER NO.	WIDTH	LENGTH	LENGTH + CLAMPL	l / min	l / min	GW.	CODE NO.
VVC-1515	150	150	180	45	31.2	9.2	2015-200
VVC-1530	150	300	330	45	31.2	13.7	2015-201
VVC-3030	300	300	330	45	31.2	23.4	2015-202
VVC-3045	300	450	480	45	31.2	37	2015-203
VVC-3060	300	600	630	45	31.2	48.6	2015-204
VVC-3075	300	750	780	113	203	50.4	2015-205
VVC-2020	200	200	230	45	31.2	12.1	2015-206
VVC-2040	200	400	430	45	31.2	22.2	2015-207
VVC-4040	400	400	430	45	31.2	42.5	2015-208
VVC-4060	400	600	630	113	203	62.7	2015-209
VVC-4080	400	800	830	113	203	72.9	2015-210
VVC-40100	400	1000	1030	113	203	103.1	2015-211
VVC-2525	250	250	280	45	31.2	16.4	2015-212
VVC-2550	250	500	530	45	31.2	30.6	2015-213
VVC-5050	500	500	530	113	203	59.2	2015-214
VVC-5075	500	750	780	113	203	87.8	2015-215
VVC-50100	500	1000	1030	113	203	116.4	2015-216
VVC-50125	500	1250	1280	113	203	145	2015-217
VVC-6060	600	600	630	113	203	78.6	2015-218
VVC-6090	600	900	930	113	203	116.4	2015-219



- PARALLELISM 0.01mm
- Material : S55C
- Product : GROUNDED
- Character : airblow circuit to conceal
- Plate : HEAT TREMENT
- Auxiliary parts : silicone 4Øx2m