

Vacuum Suction Cups HVGP (Generator)

Suction size: 130mmX wide and long (customizable)

HANWHA



General

Product characteristics

- * Medium-sized standardized design
- * Convenient and simple maintenance
- * Lightweight and tough high strength aluminum profiles
- * Built-in multistage vacuum generator module
- * HANWHA-specific body technology
- * Different pass technology for a wide variety of workpiece applications
- * High performance imported material, longer service life



Product structure

- * (1) Compressed air intake
- * (2) Exhaust hole with silencer function
- * (3) Aluminum profile can be customized
- * (4) Strong and wear-resistant 2.5 fold suction cup, the material of the sucker is flexible, and it is easy to fit the workpiece



Product advantages

- * Suitable for corrugated board, plywood, iron plate and other general workpieces



Suction Cups HVGP absorbs the carton packaging

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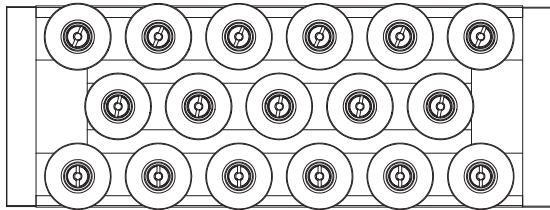
HVGP Order Code

HVGP	130	1265	V	3	S
1	2	3	4	5	6
20	A				
7	8				

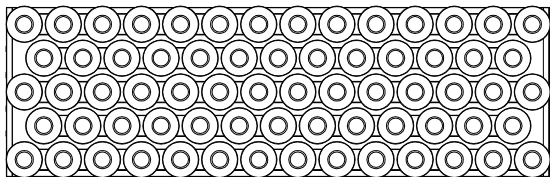
1-Series	HVGP	Cups suction	2-Width	130	200mm	3-Length	1265	Customizable
4-Vacuum valve specifications	V	Self-closing valve	5-Design type	3	PS03	6-Vacuum material	S	Cup
	L	Flow valve		5	PS05			
	S	High speed valve						
7-Size and type	20	20mm	8-Vacuum source configuration	A	Generator			
	40	40mm		E	Fan pump			
	S	Silicone rubber						
	SI-RR	High-performance (rose red)						

* Please contact us for special requirements

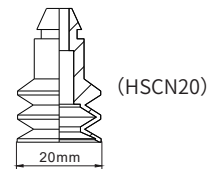
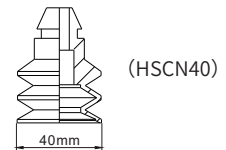
HVGP130 Cup Selection Specification



typePS03
The number of rows in use is 3
HVGP130(HSCN40)cup diameter 40MM



typePS05
The number of rows in use is 5
HVGP130(HSCN40)cup diameter 20MM



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General

HVGP130P Technical parameters

Models	Type	Inlet pressure [Mpa]	Number of cups	Gascon sumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction N* [-60KPA]	Weight [KG]
HVGP130-295V-3S40-A	PS03	0.4~0.6	17	200	-60	600	296	3
HVGP130-434V-3S40-A	PS03	0.4~0.6	26	200	-60	600	452	3.8
HVGP130-572V-3S40-A	PS03	0.4~0.6	35	200	-60	600	608	4.5
HVGP130-711V-3S40-A	PS03	0.4~0.6	44	300	-60	1050	765	5.3
HVGP130-849V-3S40-A	PS03	0.4~0.6	53	400	-60	1400	921	6.2
HVGP130-988V-3S40-A	PS03	0.4~0.6	62	400	-60	1400	1078	7.2
HVGP130-1126V-3S40-A	PS03	0.4~0.6	71	600	-60	2100	1234	8.1
HVGP130-1265V-3S40-A	PS03	0.4~0.6	80	600	-60	2100	1391	8.9
HVGP130-1403V-3S40-A	PS03	0.4~0.6	89	800	-60	2800	1547	9.7
HVGP130-1542V-3S40-A	PS03	0.4~0.6	98	800	-60	2800	1604	10.5

*Vacuum degree for reference-Kpa vacuum suction (built-in vacuum generator)
please refer to the actual vacuum source performance values

* PS03

Models	Type	Inlet pressure [Mpa]	Number of cups	Gascon sumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction N* [-60KPA]	Weight [KG]
HVGP130-295V-5S20-A	PS05	0.4~0.6	53	200	-60	700	277	3
HVGP130-434V-5S20-A	PS05	0.4~0.6	83	300	-60	1050	434	3.8
HVGP130-572V-5S20-A	PS05	0.4~0.6	113	400	-60	1400	591	4.5
HVGP130-711V-5S20-A	PS05	0.4~0.6	143	400	-60	1400	747	5.3
HVGP130-849V-5S20-A	PS05	0.4~0.6	173	600	-60	2100	904	6.2
HVGP130-988V-5S20-A	PS05	0.4~0.6	203	600	-60	2100	1061	7.2
HVGP130-1126V-5S20-A	PS05	0.4~0.6	233	800	-60	2800	1218	8.1
HVGP130-1265V-5S20-A	PS05	0.4~0.6	263	800	-60	2800	1375	8.9
HVGP130-1403V-5S20-A	PS05	0.4~0.6	293	800	-60	2800	1531	9.7
HVGP130-1542V-5S20-A	PS05	0.4~0.6	323	800	-60	2800	1688	10.5

*Vacuum degree for reference-Kpa vacuum suction (built-in vacuum generator)
please refer to the actual vacuum source performance values

* PS05

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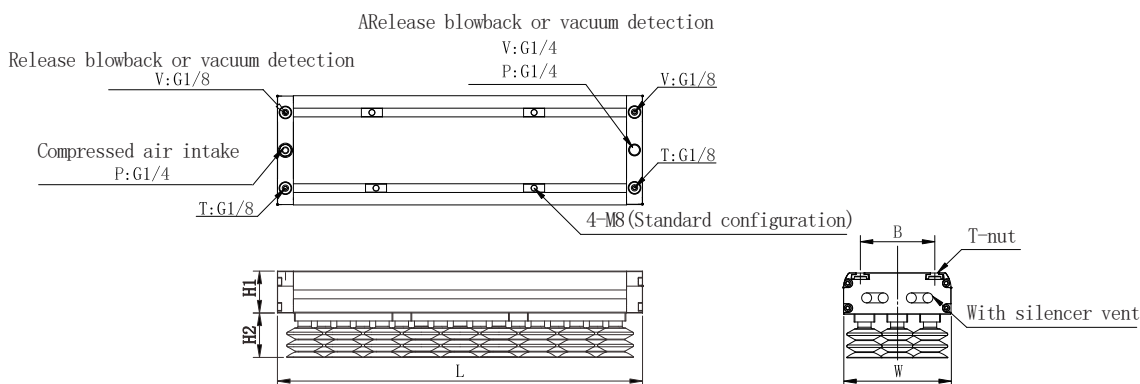
HANWHA



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HVGP130 Design Parameters



HVGP130

尺寸[mm]

Models	B	H1	H2	W	L
HVGP130-295V-3S40-A	90	50	33	130	295
HVGP130-434V-3S40-A	90	50	33	130	434
HVGP130-572V-3S40-A	90	50	33	130	572
HVGP130-711V-3S40-A	90	50	33	130	711
HVGP130-849V-3S40-A	90	50	33	130	849
HVGP130-988V-3S40-A	90	50	33	130	988
HVGP130-1126V-3S40-A	90	50	33	130	1126
HVGP130-1265V-3S40-A	90	50	33	130	1265
HVGP130-1403V-3S40-A	90	50	33	130	1403
HVGP130-1542V-3S40-A	90	50	33	130	1542

* PS03

尺寸[mm]

Models	B	H1	H2	W	L
HVGP130-295V-5S20-A	90	50	31	130	295
HVGP130-434V-5S20-A	90	50	31	130	434
HVGP130-572V-5S20-A	90	50	31	130	572
HVGP130-711V-5S20-A	90	50	31	130	711
HVGP130-849V-5S20-A	90	50	31	130	849
HVGP130-988V-5S20-A	90	50	31	130	988
HVGP130-1126V-5S20-A	90	50	31	130	1126
HVGP130-1265V-5S20-A	90	50	31	130	1265
HVGP130-1403V-5S20-A	90	50	31	130	1403
HVGP130-1542V-5S20-A	90	50	31	130	1542

* PS05