



**MHAL-300G/400G/700G/800G
AUTOMATIC VACUUM FEEDER
OPERATION MANUAL**

WARRANTY CARD		
Inspection Date:		
Inspector Code:		
MAINTENANCE RECORDS		
Fault	Maintenance	Recovery Time

(Be valid by means of the official seal)

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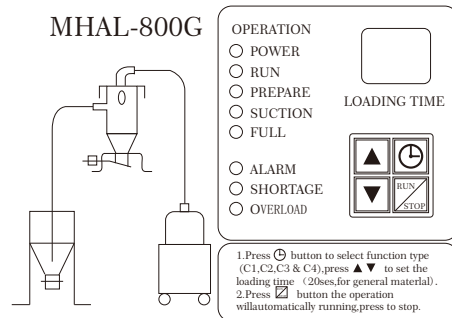
1.Summarization

These series of hetian automatic vacuum feeder are the necessary equipments for modem plastic processing industry, please install it to the rated high hopper then it can send the granular plastic raw materials to the hopper automatically, this whole machine is controlled by pc, the quality of this machine is quite well and it can use for a long time.It is damp-proofing, non-polluting, non-foreign, non-leakage when transferring the materials*the automatic function can avoid the hazard that may happen when operating and can also reduce labor intensity and improve production efficiency.It is the necessary equipment that help enterprise to achieve civilized production.

Technical Parameters

Model		MHAL-300G	MHAL-400G	MHAL-700G	MHAL-800G	MHAL-800G2
Motor	Type	Carbon brush	Induction	Carbon brush	Induction	Induction
	Size	1Ø 900W	3Ø 750W	1Ø 1000W	3Ø 1HP	3Ø 15HP
Feeding ability(Lb/t)		770	880	770	880	1210
Materials sucking lift(m)		4	4	4	4	4
Static wind pressure(MAX)		1500mm/H ₂ O	1500mm/H ₂ O	1800mm/H ₂ O	1800mm/H ₂ O	2400mm/H ₂ O
Weight of material barrel(L)		7.5	7.5	7.5	7.5	10
Diameter of feeding pipe(mm)		Ø 38	Ø 38	Ø 38	Ø 38	Ø 38
Appearance size (cm)	Main Unit	/	50×37×66	37×30×55	46×38×70	46×38×70
	Hopper	40×36×60	50×37×66	40×30×44	40×30×44	40×30×50
Main Unit	Weight(Kg)	12	66	24	52	65
	Weight(Lb)	26	145	53	115	143

2.MHAL-800G Panel Operating Instruction



Operation Method

1. Press the key and select C1, C2, C3, C4 function according to demand.
2. Press the two keys to properly set loading time, usually raw material time is set for 20 seconds.
3. Press the two keys at the same time, you can reverse filter screen to wash by hand.

Function select

C1=Automatic suction, it will be alarm if there is shortage after three consecutive suction.

C2=Firstly net should be washed, it will be cycle operation after ten times of automatic suction, then it will be alarm if there is shortage after three consecutive suction.

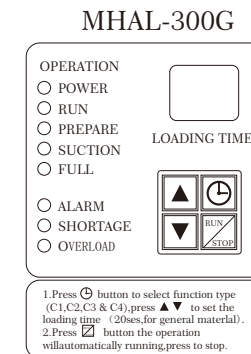
C3=Firstly net should be washed, it will be cycle operation after three times of automatic suction, then it will be alarm if there is shortage after three consecutive suction.

C4=Firstly net should be washed, it will be automatic suction for one times, then net is washed again before cycle operation, it will be alarm if there is shortage after three consecutive suction.

Notice

1. This machine will automatically stop and make alarm when there is shortage for suction or motor overloads, the key should be pressed to power off the machine, after troubleshooting and material is added, the machine can resume for normal operation.
2. Periodical inspection should be carried out or when suction power decreases, air filter and filter net of bunker should be cleaned to keep smooth operation.

MHAL-300G/400G Panel Operating Instruction



Operation Method

1. Press the button that can automatically fill operation, press the key again to stop filling operations.
2. Press the function key, Select C1 C2 C3 required functions.
3. Function selection, press key within 3 seconds, set the appropriate suction and the rest.

Function select

C1 suction time 1S-99S Adjustable, break the fixed 18S, smoke-free material for 3 times, automatic alarm.

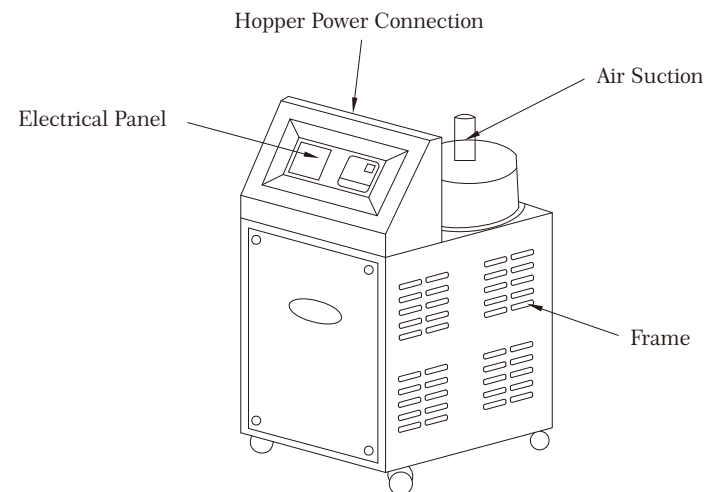
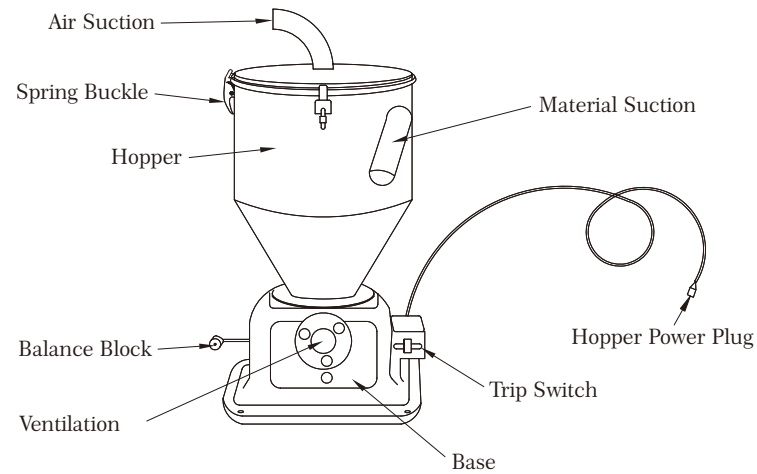
C2 suction time with the C1, adjustable rest periods 18S-99S, a smoke alarm free material.

C3 suction time with the C1, adjustable break 1M-99M, a smoke alarm free material.

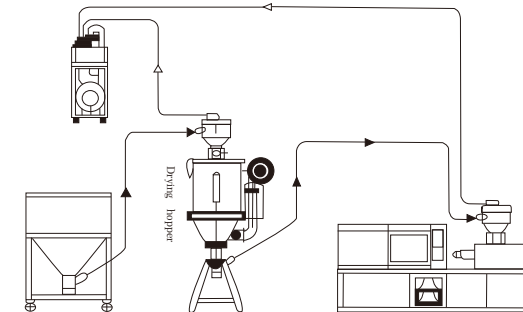
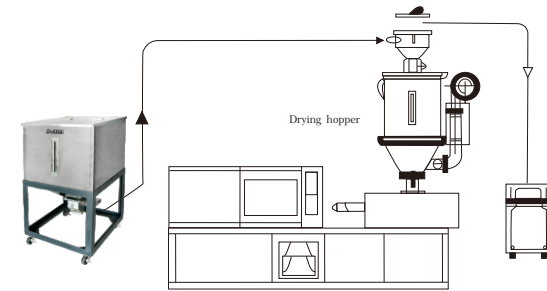
Notice

1. This machine will automatically stop and make alarm when there is shortage for suction or motor overloads, the key should be pressed to power off the machine, after troubleshooting and material is added, the machine can resume for normal operation.
2. Periodical inspection should be carried out or when suction power decreases, air filter and filter net of bunker should be cleaned to keep smooth operation.

3.MHAL-800G Appearance & Name

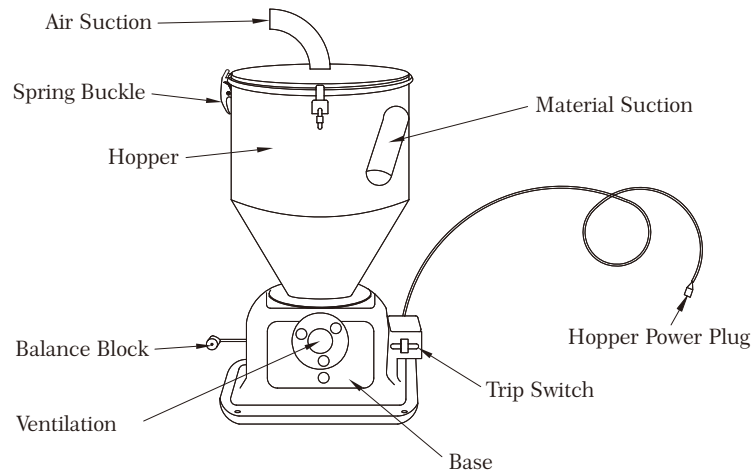


MHAL-EG European Auto-Feeder

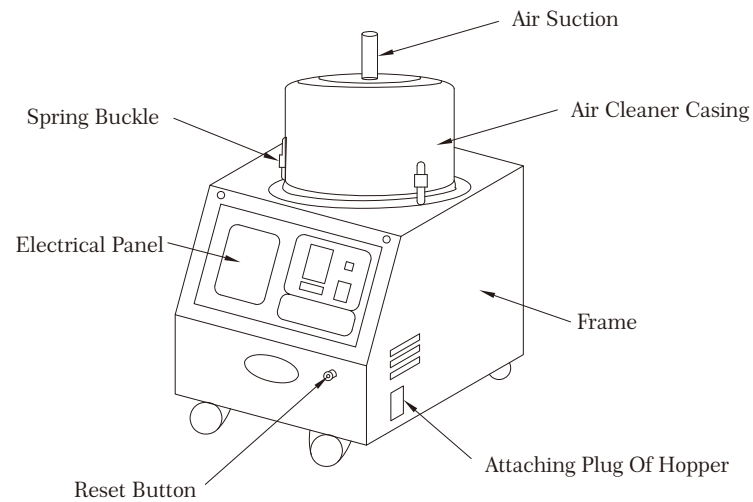
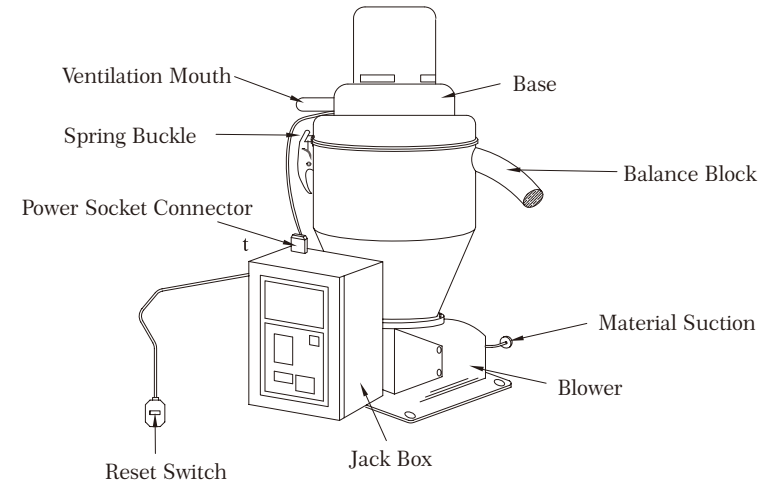


Parameter Model	Type	Power (HP)	Transport Height (M)	Max feeding ability (kg/h)	Hopper capacity	Ld of feeding pipe (mm)	Dimensions		
							Main body (L*W*X*H:mm)	Hopper (L*W*X*H:mm)	
MHAL-EG111	1 Pair of 1	1.5	4	400	7.5	Φ38	64*37*103	39*30*46	
MHAL-EG112		2	6	500	12			43*34*47	
MHAL-EG113		3	8	600	12			Φ51	43*34*47
MHAL-EG114		4	9	650	12				43*34*47
MHAL-EG115		5	10	700	20				43*34*58
MHAL-EG117	7.5	12	750	50	52*43*80				
MHAL-EG121	1 Pair of 2	1.5	4	650	7.5*2	Φ38	64*37*103	39*30*46	
MHAL-EG122		2	6	700	12*2			43*43*47	
MHAL-EG113		3	8	900	12*2			Φ51	43*43*47
MHAL-EG125		5	10	1100	20*2				43*34*58
MHAL-EG127		7.5	12	1500	50*2				52*43*80
MHAL-EG132	1 Pair of 3	2	6	700	7.5*3	Φ38	64*37*103	39*30*46	
MHAL-EG133		3	8	900	12*3			43*34*47	
MHAL-EG135		5	10	1100	20*3			Φ51	43*34*58
MHAL-EG137		7.5	12	1500	50*3				68*41*103

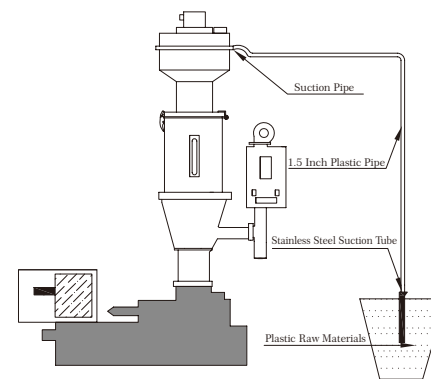
MHAL-700G Appearance & Name



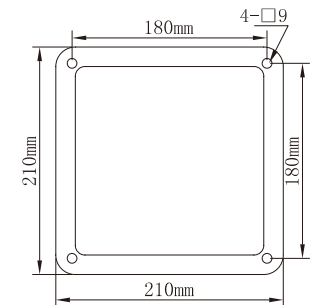
MHAL-300G/400G Appearance & Name



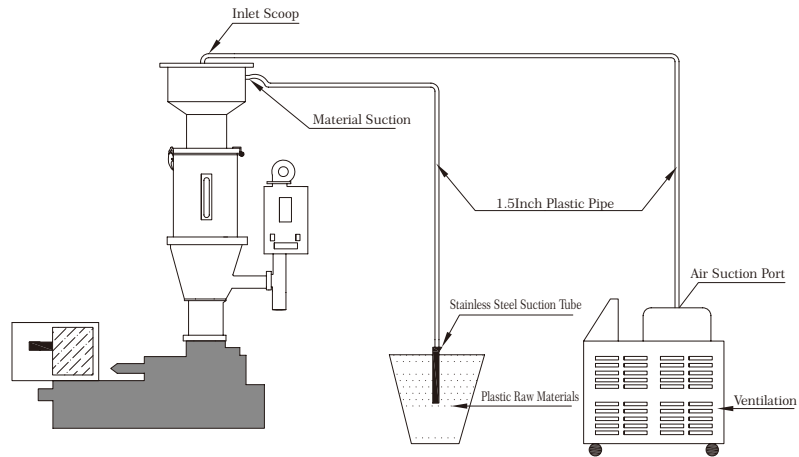
Installing Form Hal-300G



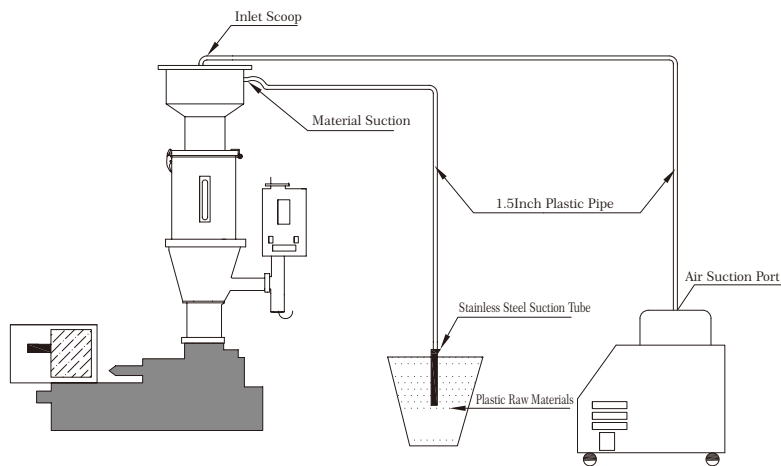
MHAL-300G/700G/800G Hopper Feet Installed Size



4. Installing Form MHAL-800G

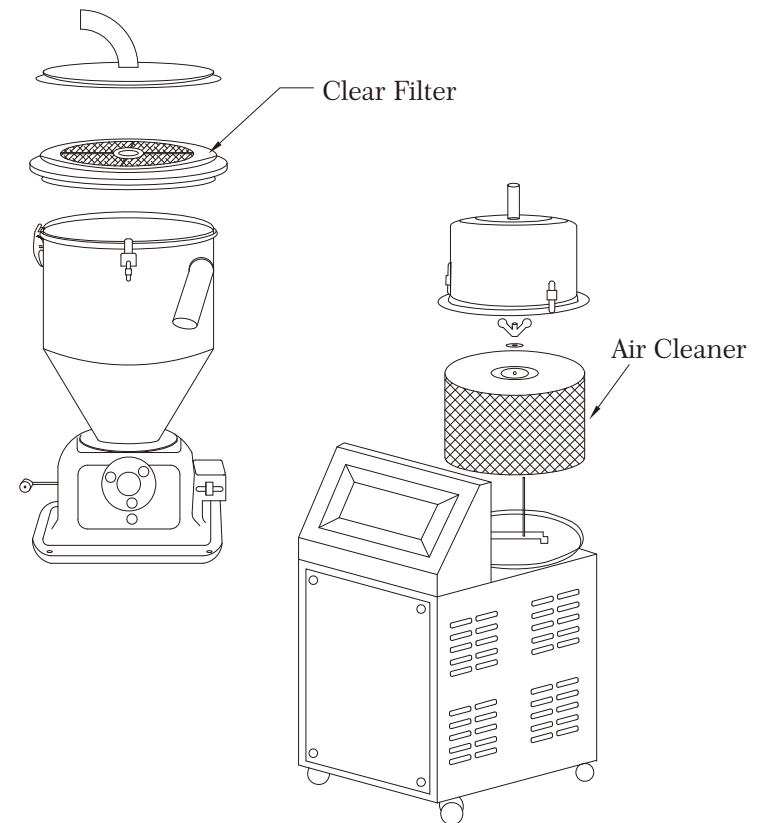


Installing Form HAL-700G



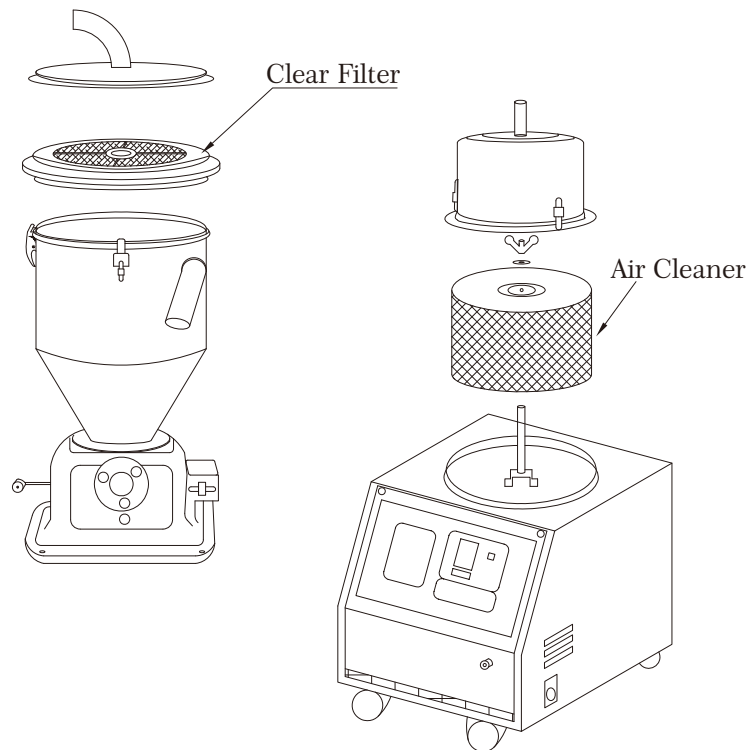
5. Clean Filter and Air Cleaner MHAL-800G

In the the process of use , please regularly clean and check each frequency . If the suction 15 found to reduce , please unload the spring buckles from the hopper and air cleaner casing (according to the picture) venti lation Take out the clear filter and air cleaner and clean dust . Make sure to keep it in good condition and strong suction.



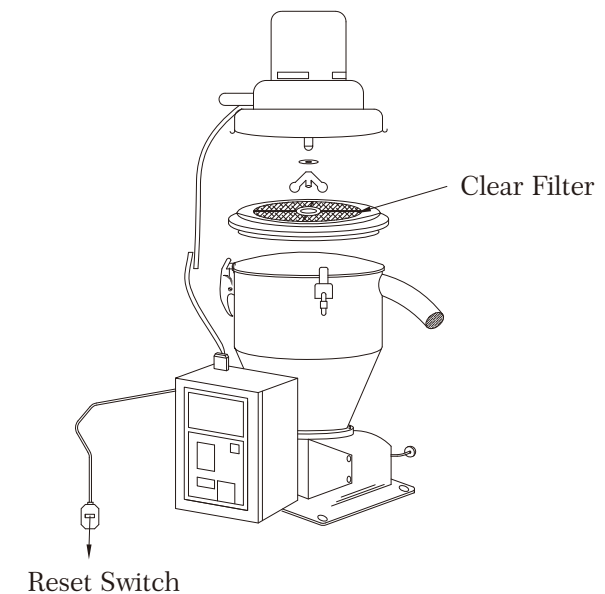
Clean Filter and Air Cleaner MHAL-700G

In the the process of use, please regularly clean and check each frequency. If the suction is found to reduce, please unload the spring buckles from the hopper and air cleaner casing (according to the picture). Take out the clear filter and air cleaner and clean dust. Make sure to keep it in good ventilation condition and strong suction.



Clean Filter MHAL-300G/400G

There is a clear filter in the storage vat. Please regularly check each of the frequency of cleaning. If the suction is found to reduce, relax the spring buckles in the storage vat. Unload the barrelhead and take off the clear filter and clean the dust attached to surface. Make sure to keep it in good ventilation condition and strong suction.

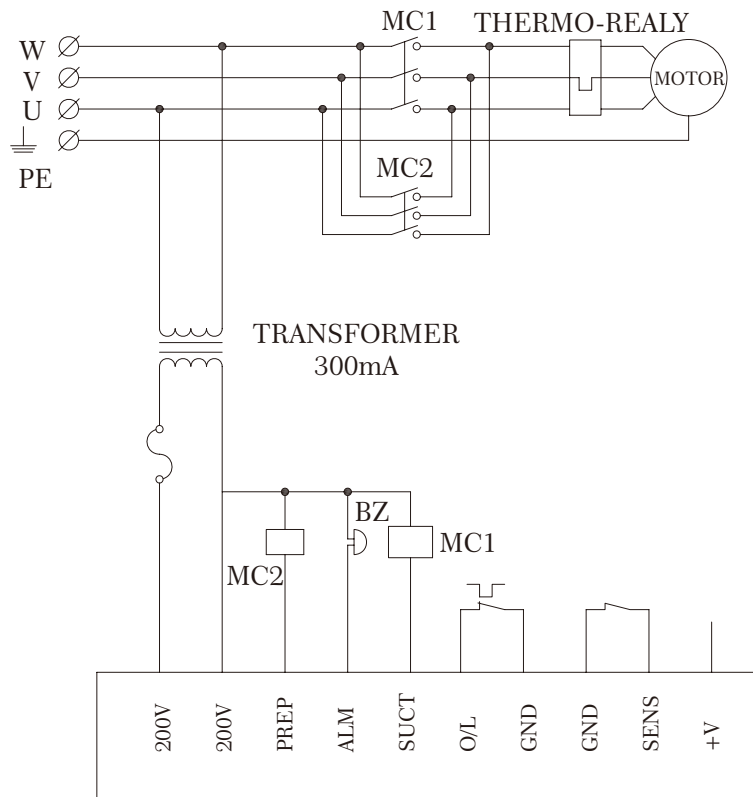


Warning

Clean the clear filter one time every frequency(8hours)to avoid blocking in air intake and burning out the machine.

6.MHAL-400G/800G Schematic Circuit Diagram

AC Three-phase 380V50HZ



7.MHAL-300G/700G Schematic Circuit Diagram

AC220V50HZ

