

SPECIFICATION of EUROPEAN-type HOPPER DRYER



HED-600U

- Down-blowing air duct design, hot air is distributed evenly, improve drying efficiency
- Microcomputer control, effective temperature control. RS-485 communication function is available as an option
- Barrel and internal parts are all made of Stainless Steel
- Double-layer thermal insulation tank, less heat dissipation, increase the energy saving
- Equipped with overheating protection device which can reduce the accident caused by human or mechanical failure, and also equipped with standard main power switch, over temperature trip protection and weekly automatic timer function to save the energy consumption.
- Type HED-450U and below installed with standard model with aluminium support. *Floor Stand, Magnetic Base and Manual Butterfly Valve are optional.*

SPECIFICATION	MODEL	HED-40U	HED-80U	HED-120U
LOADING VOLUME		40 L	80 L	120 L
LOADING CAPACITY		25 kg	50 kg	75 kg
HEATING POWER		2 kW	4 kW	6 kW
BLOWER POWER		0.14 kW	0.17 kW	0.19 kW
OPTIONAL PROJECT	Exhaust Air Filter / Fan Inlet Filter / Magnetic Base / Magnetic Frame / Hot Air Recycling / Ground Frame / Mobile Collection Bin / Suction Box and other accessories			
EXTERNAL DIMENSION				
	H. H1. H2. W. W1. W2. D. Ød1.	1150 mm 750 mm 400 mm 745 mm 160 mm 160 mm 715 mm 440 mm	1315 mm 790 mm 525 mm 810 mm 160 mm 160 mm 750 mm 510 mm	1665 mm 1145 mm 520 mm 830 mm 160 mm 160 mm 800 mm 510 mm

***Note:**

The above loading capacity is based on the particle diameter 3-5 mm with bulk density about 0.65 kg/L standard plastic raw materials version. The standard voltage is 3Phase, 380V, 50Hz.

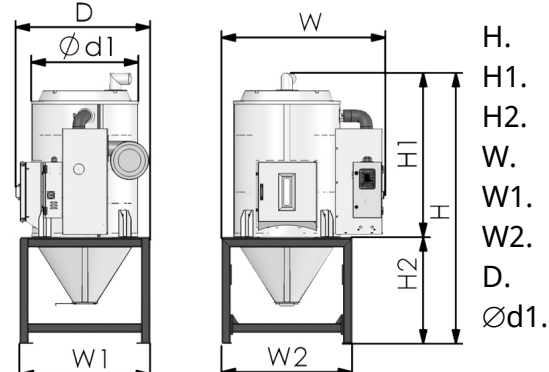
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SPECIFICATION	MODEL	HED-160U	HED-230U	HED-300U	HED-450U
LOADING VOLUME		160 L	230 L	300 L	450 L
LOADING CAPACITY		100 kg	150 kg	200 kg	300 kg
HEATING POWER		8 kW	10 kW	12 kW	15 kW
BLOWER POWER		0.2 kW	0.2 kW	0.33 kW	0.33 kW
OPTIONAL PROJECT	Exhaust Air Filter / Fan Inlet Filter / Magnetic Base / Magnetic Frame / Hot Air Recycling / Ground Frame / Mobile Collection Bin / Suction Box and other accessories				
EXTERNAL DIMENSION					
					
H.		1695 mm	1995 mm	1545 mm	2045 mm
H1.		965 mm	1265 mm	1145 mm	1345 mm
H2.		760 mm	760 mm	700 mm	700 mm
W.		1070 mm	1070 mm	1275 mm	1275 mm
W1.		800 mm	800 mm	950 mm	950 mm
W2.		800 mm	800 mm	950 mm	950 mm
D.		925 mm	925 mm	1100 mm	1100 mm
Ød1.		660 mm	660 mm	815 mm	815 mm

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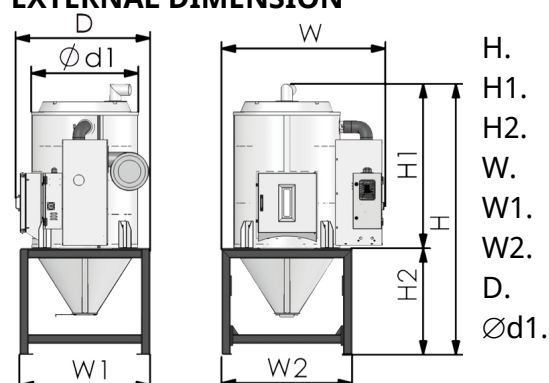
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- Type HED-600U ~ HED-750U are installed with magnetic based support. Floor Stand and Manual Butterfly Valve are optional.
- Type HED-900U and above is installed with Floor Stand and Manual Butterfly valve

SPECIFICATION	MODEL	HED-600U	HED-750U	HED-900U	HED-1200U
LOADING VOLUME		600 L	750 L	900 L	1200 L
LOADING CAPACITY		400 kg	500 kg	600 kg	800 kg
HEATING POWER		18 kW	20 kW	24 kW	24 kW
BLOWER POWER		0.33 kW	0.33 kW	0.4 kW	1.3 kW
OPTIONAL PROJECT	Exhaust Air Filter / Fan Inlet Filter / Magnetic Base / Magnetic Frame / Hot Air Recycling / Ground Frame / Mobile Collection Bin / Suction Box and other accessories				
EXTERNAL DIMENSION					
					
H.		2460 mm	2700 mm	2865 mm	3270 mm
H1.		1446 mm	1446 mm	1625 mm	1625 mm
H2.		940 mm	940 mm	1240 mm	1240 mm
W.		1014 mm	1014 mm	1605 mm	1605 mm
W1.		1150 mm	1150 mm	1270 mm	1270 mm
W2.		1150 mm	1150 mm	1270 mm	1270 mm
D.		1185 mm	1185 mm	1275 mm	1275 mm
Ød1.		955 mm	955 mm	1065 mm	1065 mm

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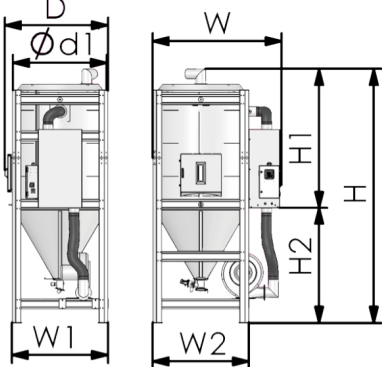
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- Type HED-900U and above is installed with Floor Stand and Manual Butterfly Valve as standard

SPECIFICATION	MODEL	HED-1500U	HED-2000U	HED-2500U	HED-3000U
LOADING VOLUME		1500 L	1200 L	2500 L	3000 L
LOADING CAPACITY		1000 kg	1300 kg	1600 kg	2000 kg
HEATING POWER		30 kW	48 kW	48 kW	64 kW
BLOWER POWER		3.0 kW	3.0 kW	3.0 kW	5.5 kW
OPTIONAL PROJECT	Exhaust Air Filter / Fan Inlet Filter / Magnetic Base / Magnetic Frame / Hot Air Recycling / Ground Frame / Mobile Collection Bin / Suction Box and other accessories				
EXTERNAL DIMENSION					
	H.	3270 mm	4000 mm	3835 mm	4285 mm
	H1.	2370 mm	2265 mm	2100 mm	2100 mm
	H2.	900 mm	1735 mm	1735 mm	1735 mm
	W.	1765 mm	1400 mm	1600 mm	1600 mm
	W1.	1250 mm	1250 mm	1450 mm	1450 mm
	W2.	1250 mm	1250 mm	1450 mm	1450 mm
	D.	1365 mm	1400 mm	1600 mm	1600 mm
	Ød1.	1215 mm	1215 mm	1415 mm	1415 mm

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