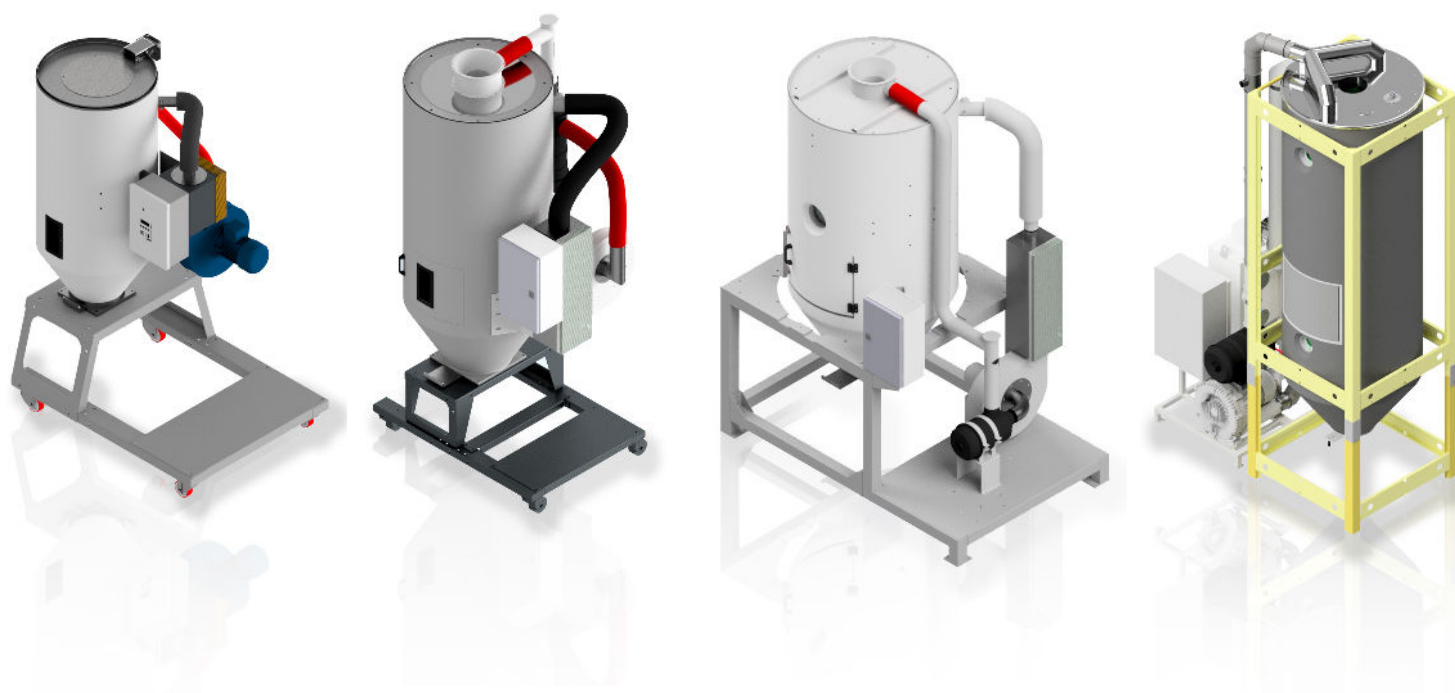


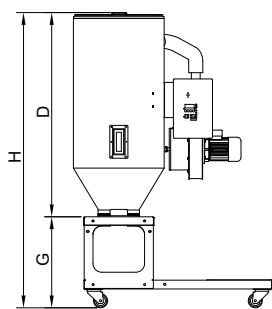


The hot-air dryers of the HAD series have been designed to dry non-hygroscopic plastic granules. Non-hygroscopic plastic materials are polymers which trap the humidity on the surface of granules in very small percentages. However, the processing of plastic materials in the presence of humidity may seriously affect the quality of the process and, as a consequence, the finished product.

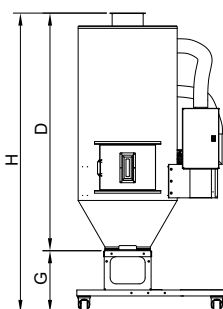
Hot-air dryers are divided into two series. The first series includes the range HAD30 - HAD200 with airflow rates from 70 to 200 m³/h that can directly be installed on the plasticization throat of the machine. The second series includes the range HAD300 - HAD2500 with airflow rates from 400 to 1350 m³/h that are installed on a support structure.

TECHNICAL CHARACTERISTICS

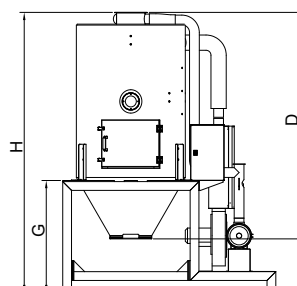
- Glass-wool-insulated stainless-steel hoppers with central cone.
- Electronic control of the heating phase of the process air with PID algorithm. The control board is equipped with a microprocessor. The machine features a control keypad and display for entering parameters and viewing alarms.
- Daily/Weekly timer.
- Hinged covers where single-phase/three-phase hopper loaders can be installed.
- Insulated inspection door starting from model HAD150.



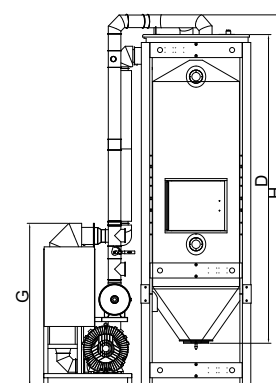
HAD30-200



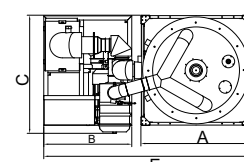
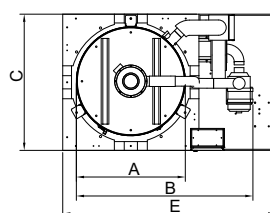
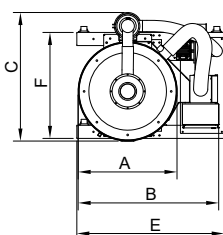
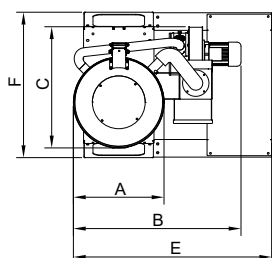
HAD300-400



HAD600-1200



HAD1500-3000



	Unit of measure	HAD 30	HAD 50	HAD 75	HAD 100	HAD 150	HAD 200	HAD 300	HAD 400	HAD 600	HAD 800	HAD 1200	HAD 1500	HAD 2000	HAD 2500	HAD 3000
Max process airflow	m ³ /h	70	70	100	100	200	200	200	400	600	600	600	750	1000	1350	1500
Process temperature	°C	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
Heating power	kW	1,6	1,6	2,4	2,4	3,6	3,6	3,6	9,6	12	12	12	27	27	40,5	40,5
Fan/blower power	kW	0,08	0,08	0,18	0,18	0,37	0,37	0,37	0,75	1,1	1,1	1,1	7,5	7,5	11	11
Total power	kW	1,68	1,68	2,58	2,58	3,97	3,97	3,97	10,35	13,1	13,1	13,1	34,5	34,5	51,5	51,5
Noise level	dB(A)	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80
Hopper capacity	dm ³	30	50	75	100	150	200	300	400	600	800	1200	1500	2000	2500	3000
Voltage/Frequency	V/Hz	230/50-60			400/50-60											
Weight	kg	40	55	60	65	75	85	120	350	550	600	650	800	900	1000	1100

	Unit of measure	HAD 30	HAD 50	HAD 75	HAD 100	HAD 150	HAD 200	HAD 300	HAD 400	HAD 600	HAD 800	HAD 1200	HAD 1500	HAD 2000	HAD 2500	HAD 3000
A	mm	437	437	515	515	597	597	832	832	992	992	1090	1126	1306	1316	1570
B	mm	779	779	952	952	1021	1021	1178	1178	1608	1608	1865	1050	1050	1050	1050
C	mm	555	555	689	689	731	731	1078	1078	1240	1240	1240	1393	1393	1393	1570
D	mm	740	960	969	1160	1319	1609	1750	1992	2062	2463	3025	3026	3187	3683	3935
E	mm	1193	1193	1127	1127	1180	1180	1235	1235	1940	1940	1940	2211	2436	2475	2702
F	mm	826	826	826	826	826	826	888	888	-	-	-	-	-	-	-
G	mm	517	517	517	517	517	517	517	517	1020	1020	1020	1942	1942	1942	1942
H	mm	1257	1477	1486	1677	1836	2126	2267	2509	2551	2951	3529	3726	3933	4430	4727