



Dehumidifying Dryer DRYPLUS DP 25

Vismec dryers are able to ensure maximum energy efficiency and versatility of application. Vismec honeycomb dryers ensure stable and constant dew point which guarantees a homogeneous final moisture on the material.

Main Features

- Double brushless blower (process & regeneration) circuit with adjustable speed control.
- Self adjustable air flow on the production demand.
- Automatic Dew Point control without dew point sensor.
- Close loop cooling circuit.
- SMART MODE, intelligent system to protect the material.
- SLS Safety Loading Management, that prevents to use undried material.
- Energy monitoring.
- Material receipt.
- Anti stress system.
- Water free.
- Compressed air free.
- HALO material measurement system (optional).
- Integrated feeding system (optional).
- Integrated daily timer (optional).

TECHNICAL SPECIFICATIONS

model	temp	air flow	heating	power installed	dew point	weight
dryplus 25	50-185°C	6-25 m3/h	1 kW	2,07 kW	0 ÷ -40°C	27 kg

HOURLY PRODUCTION

material code	hopper 30L kg/h	hopper 50L kg/h	hopper 75L kg/h	hopper 100L kg/h	drying temp (°C)	drying time (h)	initial moisture %	bulk density (kg/lt)
ABS	6,0	10,0	15,0	20,0	80	3	0,4	0,6
PA 6-66	3,9	6,5	9,8	13,0	75	5	0,8	0,65
PC	7,0	11,7	17,5	23,3	120	3	0,3	0,7
PE	6,0	10,0	15,0	20,0	90	3	-	0,6
PEEK	4,5	7,5	11,3	15,0	155	4	-	0,6
PEI	4,0	6,7	10,0	13,3	155	4,5	-	0,6
PET ext	4,3	7,1	10,6	14,2	170	6	0,3	0,85
PETG	4,0	6,7	10,0	13,3	65	4,5	0,3	0,6
PBT*	6,0	10,0	15,0	20,0	125	3,5	0,3	0,7
PMMA	4,9	8,1	12,2	16,3	80	4	0,5	0,65
PP	6,0	10,0	15,0	20,0	90	2,5	-	0,5
PPO	6,0	10,0	15,0	20,0	105	2,5	-	0,5
PPS	5,1	8,6	12,9	17,1	140	3,5	-	0,6
PSU	5,6	9,3	13,9	18,6	135	3,5	0,5	0,65
TPE	6,5	10,8	16,3	21,7	110	3	0,5	0,65
TPU	6,5	10,8	16,3	21,7	90	3	-	0,65

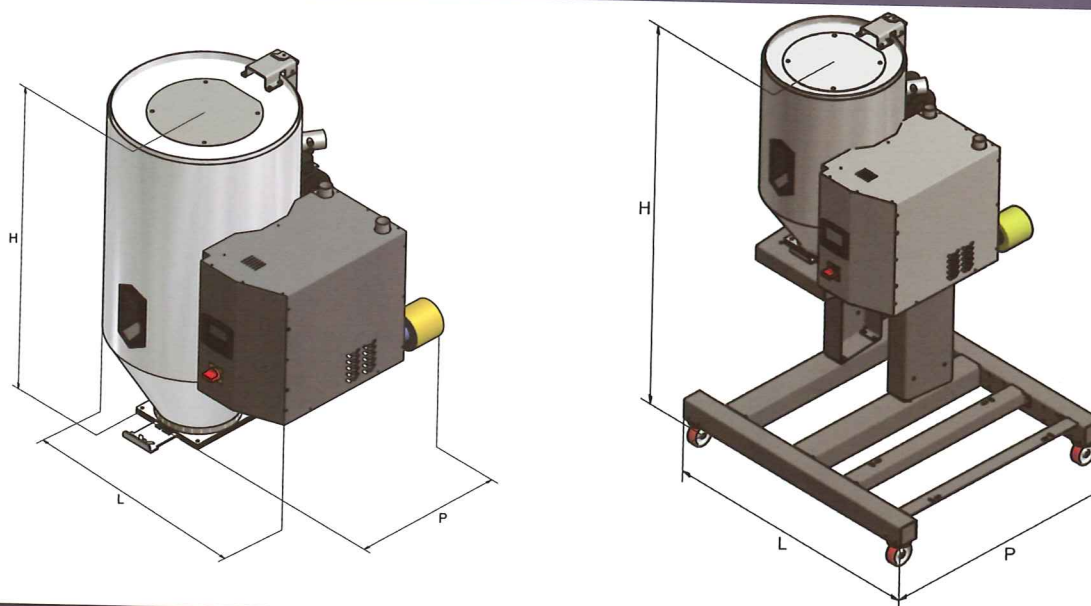
*available with use of an OILTRAP.

ENERGY CONSUMPTION

MATERIAL	kWh/kg	€/kg*
ABS	0,06	0,0062
PA6	0,07	0,0079
PC	0,08	0,0087

*0,11 €/W

DIMENSIONS



HOPPER SIZE	L mm	P mm	H mm	AVAILABLE WITH TROLLEY	L mm	P mm	H mm
30 Liters	735	677	702		852	940	1450
50 Liters	757	645	978		852	940	1725
75 Liters	820	719	1007		852	940	1725
100 Liters	820	719	1227		852	940	1975
AIR HOSE diameter(mm)				38			