

Dehumidifying Dryer DRYPLUS DP 14

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 14	50-185°C	3-14 m3/h	0,45 kW	0,95 kW	0 ÷ -40°C	15 kg

HOURLY PRODUCTION

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

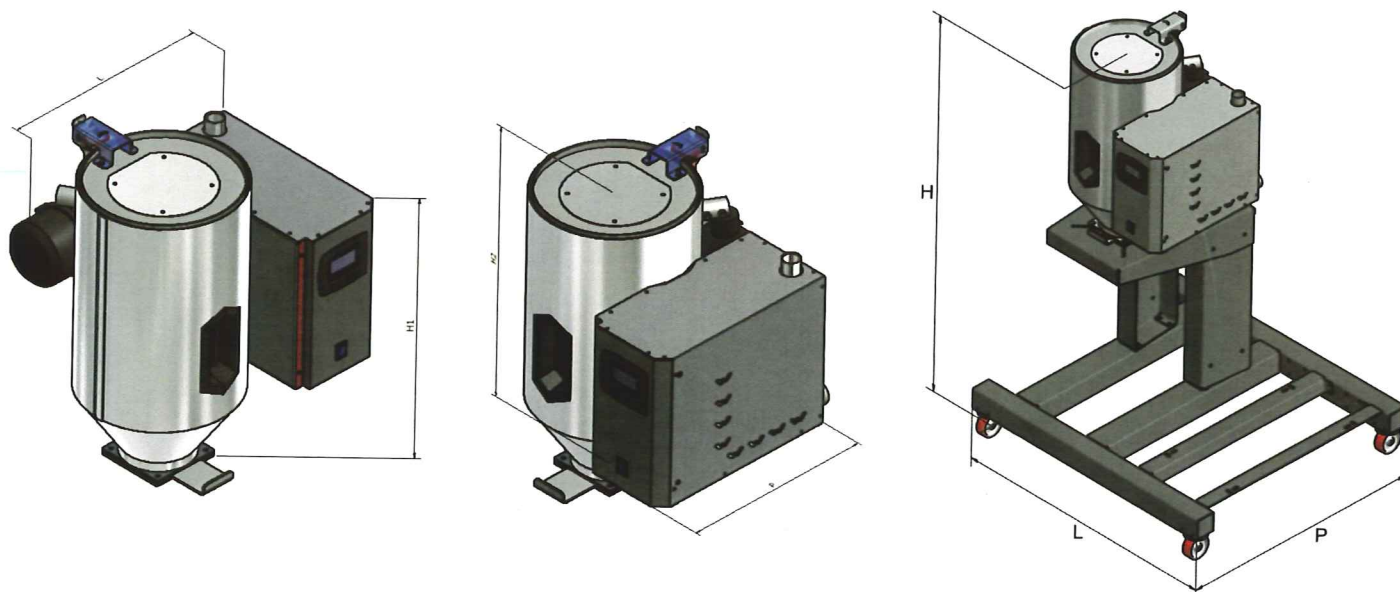
*available with use of an OILTRAP.

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
15Liters	523	603	640		852	940	1363
30 Liters	639	603	702		852	940	1425
AIR HOSE diameter(mm)				38			