



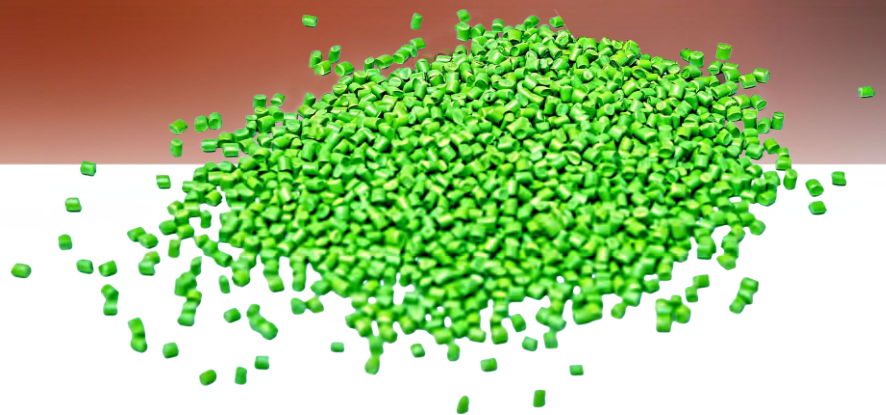
REAL WATERLESS PLASTIC DRYER

Bry-Air Knows Drying Best



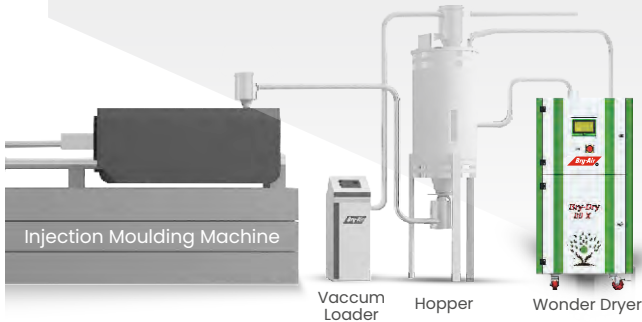
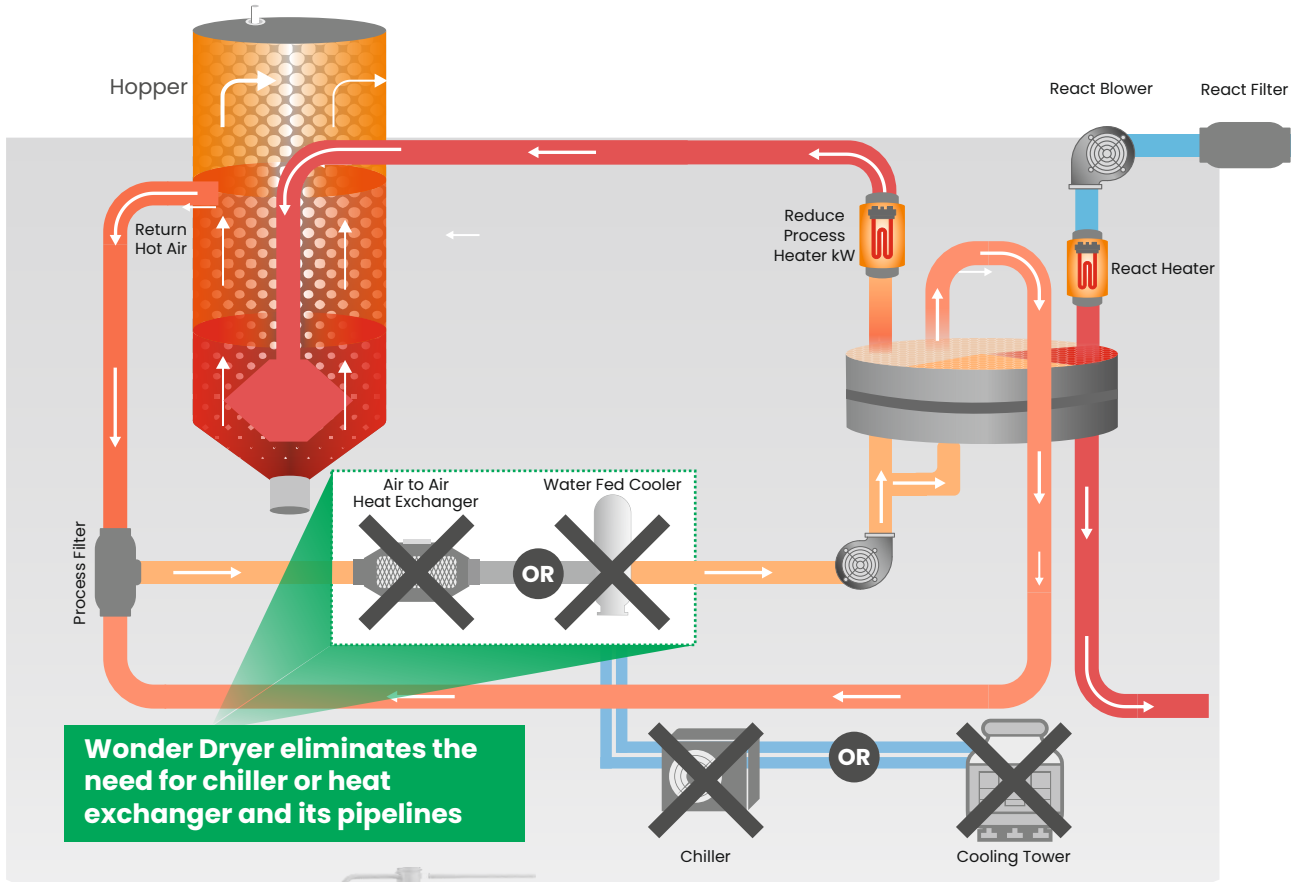
Wonder Dryer

Bry-Dry 80X Series



Wonder Dryer

Wonder Dryer from Bry-Air is the energy efficient revolutionary plastic dryer which is **waterless** in the truest sense. It is launched specifically to cater to the drying needs of next generation plastic materials. This dryer is able to deliver $(-)40^{\circ}\text{C}$ dew point even at $80^{\circ}\text{C}</math> return air to desiccant rotor inlet.$



Resin Drying Type, Temperature and Time*

Resin Type	PET	PBT	PPO	PLL/PSU	PC	ABS	PA6/6	PMMA/SAN
Temp. (°C)	160-180	120-135	90-110	90-100	120	80-85	70-90	80
Time (hr)	4-5	3-4	2-3	3-4	3-4	2-3	5-6	3-4 / 2-3

* Drying rates are based on $(-)40^{\circ}\text{C}</math> dew point.$

Wonder Dryer's Advantage



Energy Efficient



Hassle Free Operations



Faster ROI

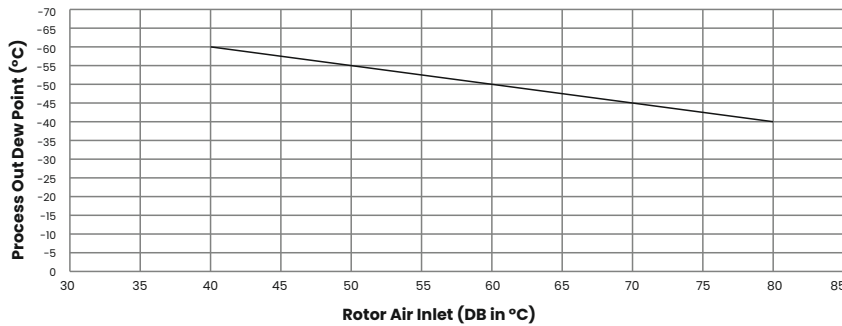


Improved Performance



Portable

Bry-Dry 80X Series Dew Point Performance Curve



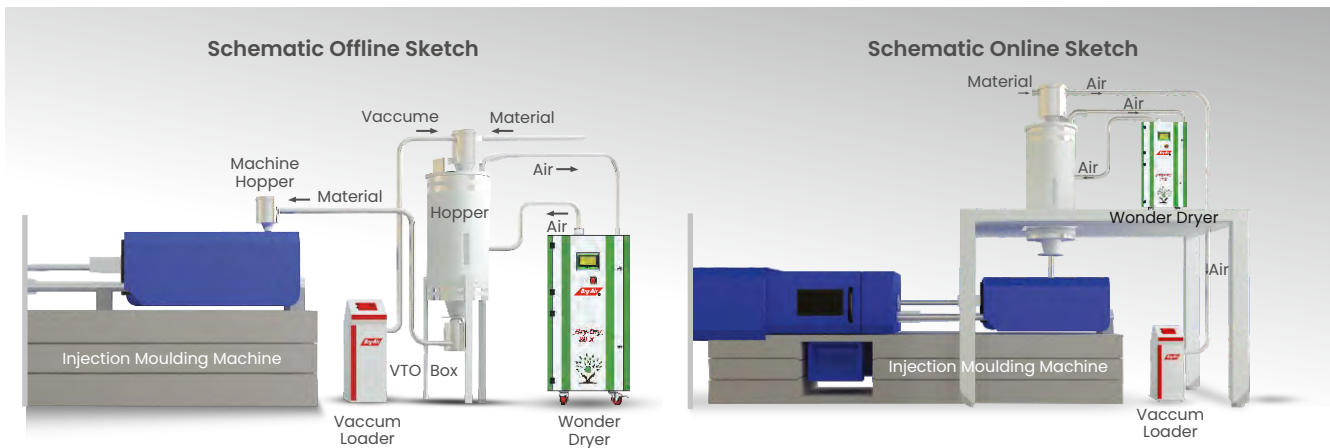
Rotor test at following conditions

DB R-in	200°C
w R-in	140 gr/lb
w P-in	≤ 9.2 gr/lb

— Bry-Dry 80X

DB R-in	- React inlet temperature
w R-in	- Ambient moisture content
w P-in	- Process inlet moisture content

Installation Options



Technical Specification for Wonder Dryer

MODEL	Process Air Inflow (CMH)	Hose Connection (in)	Outlet Temp. Range (°C)	Process Blower (kW)	React Blower (kW)	Bed Drive Motor (kW)	Process Heater (kW)		React Heater (kW)		P OUT Dew Point (°C)	Dimensions (mm)			Full Load (amp)	Shipping Weight (kg)
							For 120°C	For 180°C	Connect	Running		W	D	H		
*Bry-Dry-30	30	2	80-180	0.18	0.18	0.006	0.75	1.25	1.5	0.6	-40	560	660	1500	16	175
*Bry-Dry-60	60	2	80-180	0.40	0.18	0.006	1.25	2.50	1.5	1.1	-40	560	660	1500	22	185
Bry-Dry-120	120	3	80-180	0.90	0.40	0.006	2.25	5.0	2.75	2.3	-40	830	950	1745	14	340
Bry-Dry-170	170	4	80-180	1.75	0.40	0.006	3.25	7.0	3.75	3.2	-40	830	950	1745	20	350
Bry-Dry-225	225	4	80-180	2.20	0.40	0.006	4.25	9.0	5.0	4.3	-40	830	950	1745	26	360
Bry-Dry-300	300	4	80-180	5.50	0.75	0.025	5.75	12.0	6.75	5.7	-40	830	950	1745	40	420
Bry-Dry-400	400	6	80-180	5.50	0.90	0.025	7.50	16.0	9.0	7.6	-40	1090	1320	1920	48	570
Bry-Dry-500	500	6	80-180	9.00	1.75	0.025	9.0	20.3	11.25	9.5	-40	1090	1320	1920	66	600
Bry-Dry-750	750	6	80-180	9.00	2.20	0.025	13.5	30.0	18.0	14.3	-40	1090	1320	1920	89	635
Bry-Dry-1000	1000	6	80-180	5.60	0.75	0.025	20.0	40.0	22.5	19.1	-40	1645	1945	2180	95	885
Bry-Dry-1250	1250	10	80-180	5.60	1.12	0.025	25.0	50.0	27.5	23.9	-40	1645	1945	2180	129	895
Bry-Dry-1750	1750	10	80-180	7.50	1.12	0.025	33.0	69.4	38.5	33.4	-40	1645	1945	2180	164	910
Bry-Dry-2500	2500	10	80-180	9.30	1.50	0.040	46.2	99.0	59.4	47.7	-40	-	-	-	-	-
Bry-Dry-3500	3500	10	80-180	15.00	2.20	0.040	66.3	138.9	79.2	66.8	-40	-	-	-	-	-

* Indicates unit available in 230/1/50Hz only

DRYING – At the Heart of it All

Bry-Air, a leader in Plastics Drying in India and North America since 1978, has been on the forefront of providing the latest and most advanced drying solutions to the plastics processing industry.

Our accumulated experience of over half a century in the plastics industry enables us to provide plastic dryers and other ancillary equipments to meet the exact needs of today's plastics processors. Bry-Air's experience in the industry is job proven. Bry-Air, a flagship company of the Pahwa Group, has:



13

Manufacturing Facilities



9

R & D Labs



Installations

in over **80** Countries



Representatives

in Over **60** Countries



27

New Technologies



142

Active Patent Application Filed



90

Patents Granted/Allowed



1500+

Employees

Bry-Air Range of Plastic Dryers



Wonder Dryer



Mould Dehumidification System



Auto Loader



Hot Air Dryer



Nano Dryer



Moisture Minder



Leaders in Dehumidification... Worldwide

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