

## Optical Resin Dehumidifying Dryer

		NX-10	NX-25	NX-50	NX-75	NX-100	
Compatible molding machines	tf	--20	40--80	80--140	140--200	200--250	
Drying capacity (in the PC use)	kg/h	3.4	9.2	17.2	25.0	35.0	
Max. working temperature	°C	150	150	150	150	150	
Loading capacity	L(kg)	16.7 (10)	42 (25)	85 (50)	125 (75)	170 (100)	
Compressed air	Compressor power	kW	0.75	1.5	2.2	2.2	3.7
	Air pressure	MPa	0.7	0.7	0.7	0.7	0.7
	Air consumption	NL/min	50	120	190	270	300
Dryer hopper	Model		ZH-16-H	ZH-20-H	ZH-20-H	ZH-20-H	ZH-20-H
	Effective capacity	L	1.8	3.7	3.7	3.7	3.7
	Stock detection mechanism		Paddle level switch in drum		Paddle level switch		
	Air suction hose dia.	mm	38	38	38	38	38
	Stock suction hose dia.	mm	38	38	38	38	38
Molding machine hopper	Model		ZH-04-P-H	ZH-20-P-H	ZH-20-P-H	ZH-20-P-H	ZH-20-P-H
	Effective capacity	L	0.1	4.0	4.0	4.0	4.0
	Stock detection mechanism		Electrostatic contact switch				
	Air suction hose dia.	mm	25	38	38	38	38
	Stock suction hose dia.	mm	25	38	38	38	38
Power	Total electric capacity (50/60Hz)	kVA	2.46 / 2.62	2.98 / 3.12	4.65 / 5.28	6.11 / 6.68	7.31 / 7.88
	Power consumption (50/60Hz)	kW	1.82 / 2.12	2.23 / 2.53	3.8 / 4.4	5.1 / 5.7	6.3 / 6.9
	Heater power	kW	1.2	1.6	2.4	3.6	4.8
	Dryer blower power (50/60Hz)	kW	0.05	0.08	0.1	0.2	0.2
	Supply blower power (50/60Hz)	kW	0.55 / 0.85	0.55 / 0.85	1.3 / 1.9	1.3 / 1.9	1.3 / 1.9
	Power supply standard		200 / 220V 50 / 60Hz 3ø				
	Power plug		20A-3P plug with protective ground			30A-3P plug with protective ground	
Outer dimensions (WxDxH)	mm	820 x 530 x 1,820	920 x 600 x 2,060	970 x 600 x 2,140	1,000 x 700 x 2,300	1,000 x 700 x 2,555	
Weight	kg	215	260	270	320	350	
Accessories		Ferrule gasket(1.5S) x 4, Ferrule clamp1.5S) x 4, Compressor connection port (with snap-on coupler) x 1, N2 gas connection port (with snap-on coupler)					

- Hoses are not included with the standard specifications.
- The molding machine hopper is designed specifically for the NS-V series and cannot be changed.
- Use a KV series pellet tank.
- Prepare N2 gas supply separately. N2 gas cannot be supplied at the same time as dry air from the heatless dry air unit.
- Specifications are subject to change without notice.