

DEZAT NS-V series



High Grade Dehumidifying Dryer

			NS-15V	NS-25V	NS-50V	NS-75V
Compatible molding machines		tf	20--40	40--80	80--140	140--200
Drying capacity (in the PC use)		kg/h	5.0	9.2	17.2	25.0
Max. working temperature		℃	150	150	150	150
Loading capacity		L(kg)	25 (15)	42 (25)	85 (50)	125 (75)
Compressed air	Compressor power	kW	0.75	1.5	2.2	2.2
	Air pressure	MPa	0.7	0.7	0.7	0.7
	Air consumption	NL/min	87	133	190	266
Dryer hopper	Model		ZH-16-H	ZH-20-H	ZH-20-H	ZH-20-H
	Effective capacity	L	1.8	3.7	3.7	3.7
	Stock detection mechanism		Paddle level switch			
	Air suction hose dia.	mm	38	38	38	38
	Stock suction hose dia.	mm	38	38	38	38
Molding machine hopper	Model		ZH-04-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
	Stock detection mechanism		Electrostatic contact switch			
	Air suction hose dia.	mm	25	38	38	38
	Stock suction hose dia.	mm	25	38	38	38
Power	Total electric capacity (50/60Hz)	kVA	2.95 / 2.90	3.46 / 3.40	4.34 / 4.27	5.80 / 5.68
	Power consumption (50/60Hz)	kW	2.0 / 2.1	2.43 / 2.53	3.25 / 3.35	4.55 / 4.65
	Heater power	kW	1.2	1.6	2.4	3.6
	Dryer blower power (50/60Hz)	kW	0.05	0.08	0.1	0.2
	Supply blower power (50/60Hz)	kW	0.75 / 0.85	0.75 / 0.85	0.75 / 0.85	0.75 / 0.85
	Power supply standard		200 / 220V 50 / 60Hz 3ø			
	Power plug		20A-3P plug with protective ground			
Outer dimensions (WxDxH)		mm	800 x 500 x 1,838	880 x 600 x 2,070	970 x 600 x 2,195	1,000 x 700 x 2,370
Weight		kg	185	235	285	330
Accessories			Ferrule gasket(1.5S) x 4, Ferrule clamp1.5S) x 4, Compressor connection port (with snap-on coupler) x 1			

- 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.
- Specifications are subject to change without notice.

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High Grade Dehumidifying Dryer

		NS-100V	NS-150V	NS-200V	NS-400V
Compatible molding machines	tf	200~250	250~450	450~650	450~1,000
Drying capacity (in the PC use)	kg/h	35.0	53.0	66.0	133.0
Max. working temperature	°C	150	150	150	150
Loading capacity	L(kg)	170 (100)	250 (150)	335 (200)	667 (400)
Compressed air	Compressor power	kW	3.7	5.5	7.5
	Air pressure	MPa	0.7	0.7	0.7
	Air consumption	NL/min	292	490	590
Dryer hopper	Model	ZH-20-H	ZH-25-H	ZH-25-H	ø340 mm type hopper
	Effective capacity	L	3.7	9.6	25.0
	Stock detection mechanism	Paddle level switch			
	Air suction hose dia.	mm	38	38	50
	Stock suction hose dia.	mm	38	38	50
Molding machine hopper	Model	ZH-25-LV-H	ZH-25-LV-H	ZH-25-LV-H	ø340 mm type hopper
	Effective capacity	L	9.6	9.6	25.0
	Stock detection mechanism	Paddle level switch			
	Air suction hose dia.	mm	38	50	50
	Stock suction hose dia.	mm	38	38	50
Power	Total electric capacity (50/60Hz)	kVA	8.15 / 8.02	10.82 / 10.70	15.64 / 16.29
	Power consumption (50/60Hz)	kW	6.85 / 7.00	9.35 / 9.50	13.4 / 13.7
	Heater power	kW	4.8	7.2	9.6
	Dryer blower power (50/60Hz)	kW	0.2	0.4	0.4
	Supply blower power (50/60Hz)	kW	1.75 / 1.90	1.75 / 1.90	3.4 / 3.7
	Power supply standard	200 / 220V 50 / 60Hz 3ø			
	Power plug	30A-3P plug with protective ground	Without plug		
Outer dimensions (WxDxH)	mm	1,080 x 750 x 2,450	1,180 x 950 x 2,750	1,180 x 950 x 3,100	1,660x1,394x3,169 (Dryer) 562x584x1,110 (Primary loader)
Weight	kg	360	440	490	800 (Dryer) 110 (Primary loader)
Accessories		Ferrule gasket(1.5S) x 4, Ferrule clamp1.5S) x 4, Compressor connection port (with snap-on coupler) x 1			Ferrule gasket(2.0S) x 5, Ferrule clamp2.0S) x 5, Compressor connection port (with snap-on coupler) x 1

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