

DEZAT NS-N series



Dehumidifying Dryer with N₂ Gas Generator

			NS-10N	NS-15N	NS-25N
Compatible molding machines	tf		--20	20--40	40--80
Drying capacity (in the PC use)	kg/h		3.4	5.0	9.2
Max. working temperature	°C		150	150	150
Loading capacity	L(kg)		16.7 (10)	25 (15)	42 (25)
Compressed air	Compressor power	kW	0.75	0.75	1.5
	Air pressure	MPa	0.7	0.7	0.7
	Air consumption	NL/min	130	260	390
Dryer hopper	Model		ZH-16-RS-A	ZH-16-RS-A	ZH-20-RS-A
	Effective capacity	L	1.8	1.8	3.7
	Stock detection mechanism			Paddle level switch	
	Air suction hose dia.	mm	38	38	38
	Stock suction hose dia.	mm	38	38	38
Molding machine hopper	Model		ZH-04-P	ZH-04-P	ZH-20-P-A
	Effective capacity	L	0.1	0.1	4.0
	Stock detection mechanism		Electrostatic contact switch		
	Air suction hose dia.	mm	25	25	38
	Stock suction hose dia.	mm	25	25	38
N ₂ gas supply rate (at 99.9% purity)		NL/min	16	25	42
Power	Total electric capacity (50/60Hz)	kVA	2.25 / 2.45	2.95 / 2.90	3.46 / 3.40
	Power consumption (50/60Hz)	kW	1.65 / 1.75	2.0 / 2.1	2.43 / 2.53
	Heater power	kW	1.2	1.2	1.6
	Dryer blower power (50/60Hz)	kW	0.05	0.05	0.08
	Supply blower power (50/60Hz)	kW	0.4 / 0.5	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	750 x 710 x 1,846	850 x 710 x 1,846	930 x 810 x 2,070
Weight		kg	230	250	310
Accessories	Antistatic hose		ø25mm x 4m x 1 ø38mm x 4m x 1	ø25mm x 4m x 1 ø38mm x 4m x 1	ø38mm x 4m x 2
	Suction hose		ø25mm x 4m x 1	ø25mm x 4m x 1	ø38mm x 4m x 1
	Suction nozzle		ø38mm x 1	ø38mm x 1	ø38mm x 1
	Common parts		Compressor connection port (with snap-on coupler) x 1, Plastic container x 2		

● Specifications are subject to change without notice.