

Dehumidifying Dryer

			NS-10	NS-15	NS-25	NS-50
Compatible molding machines	tf		--20	20--40	40--80	80--140
Drying capacity (in the PC use)	kg/h		3.4	5.0	9.2	17.2
Max. working temperature	°C		150	150	150	150
Loading capacity	L(kg)		16.7 (10)	25 (15)	42 (25)	85 (50)
Compressed air	Compressor power (Normal Mode/Energy-saving Mode)	kW	0.75 / 0.45	0.75 / 0.45	1.5 / 0.75	2.2 / 1.5
	Air pressure	MPa	0.7	0.7	0.7	0.7
	Air consumption (Normal Mode/Energy-saving Mode)	NL/min	80 / 48	87 / 52	133 / 80	190 / 114
Dryer hopper	Model		ZH-16-RS-A	ZH-16-RS-A	ZH-20-RS-A	ZH-20-RS-A
	Effective capacity	L	1.8	1.8	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	ZH-04-P	ZH-20-P-A	ZH-20-P-A
	Effective capacity	L	0.1	0.1	4.0	4.0
	Stock detection mechanism		Electrostatic contact switch			
	Air suction hose dia.	mm	25	25	38	38
	Stock suction hose dia.	mm	25	25	38	38
Power	Total electric capacity (50/60Hz)	kVA	2.25 / 2.45	2.95 / 2.90	3.46 / 3.40	4.34 / 4.27
	Power consumption (50/60Hz)	kW	1.65 / 1.75	2.0 / 2.1	2.43 / 2.53	3.25 / 3.35
	Heater power	kW	1.2	1.2	1.6	2.4
	Dryer blower power (50/60Hz)	kW	0.05	0.05	0.08	0.1
	Supply blower power (50/60Hz)	kW	0.4 / 0.5	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		700 x 500 x 1,725	800 x 500 x 1,838	880 x 600 x 2,070	970 x 600 x 2,195
Weight	kg		155	180	230	280
Accessories	For open conveying system	Antistatic hose	ø25mm x 4 m x 1 ø38mm x 4m x 1	ø25mm x 4m x 1 ø38mm x 4m x 1	ø38mm x 4m x 2	ø38mm x 4mx 2
		Suction hose	ø25mm x 4 m x 1	ø25mm x 4m x 1	ø38mm x 4m x 1	ø38mm x 4m x 1
		Suction nozzle	ø25mm x 1 ø38mm x 1	ø25mm x 1 ø38mm x 1	ø38mm x 2	ø38mm x 2
	For close conveying system	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	ø38mm x 4m x 2
		Suction hose	ø25mm x 4m x 1	ø25mm x 4m x 1	ø38mm x 4m x 1	ø38mm x 4m x 1
		Suction nozzle	ø38mm x 1	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.

Dehumidifying Dryer

			NS-75	NS-100	NS-150	NS-200
Compatible molding machines	tf		140--200	200--250	250--450	450--650
Drying capacity (in the PC use)	kg/h		25.0	35.0	53.0	66.0
Max. working temperature	°C		150	150	150	150
Loading capacity	L(kg)		125 (75)	170 (100)	250 (150)	335 (200)
Compressed air	Compressor power (Normal Mode/Energy-saving Mode)	kW	2.2 / 1.5	3.7 / 2.2	5.5 / 3.7	7.5 / 3.7
	Air pressure	MPa	0.7	0.7	0.7	0.7
	Air consumption (Normal Mode/Energy-saving Mode)	NL/min	266 / 160	292 / 175	490 / 294	590 / 354
Dryer hopper	Model		ZH-20-RS-A	ZH-20-RS-A	ZH-25-RS-A	ZH-25-RS-B
	Effective capacity	L	3.7	3.7	9.6	9.6
	Stock detection mechanism		Paddle level switch			
	Air suction hose dia.	mm	38	38	38	50
	Stock suction hose dia.	mm	38	38	38	38
Molding machine hopper	Model		ZH-20-P-A	ZH-25-LV-A	ZH-25-LV-B	ZH-25-LV-B
	Effective capacity	L	4.0	9.6	9.6	9.6
	Stock detection mechanism		Electrostatic contact switch		Paddle level switch	
	Air suction hose dia.	mm	38	38	50	50
	Stock suction hose dia.	mm	38	38	38	38
Power	Total electric capacity (50/60Hz)	kVA	5.80 / 5.68	8.15 / 8.02	10.82 / 10.70	15.64 / 16.29
	Power consumption (50/60Hz)	kW	4.55 / 4.65	6.85 / 7.00	9.35 / 9.50	13.4 / 13.7
	Heater power	kW	3.6	4.8	7.2	9.6
	Dryer blower power (50/60Hz)	kW	0.2	0.2	0.4	0.4
	Supply blower power (50/60Hz)	kW	0.75 / 0.85	1.75 / 1.90	1.75 / 1.90	3.4 / 3.7
Power supply standard			200 / 220V 50 / 60Hz 3ø			
Power plug			20A-3P plug with protective ground	30A-3P plug with protective ground	Without plug	
Outer dimensions (WxDxH)	mm		1,000 x 700 x 2,370	1,080 x 750 x 2,450	1,180 x 950 x 2,750	1,180 x 950 x 3,100
Weight	kg		320	350	430	480
Accessories	For open conveying system	Antistatic hose	ø38mm x 6m x 2	ø38mm x 6m x 2	ø38mm x 6m x 2	ø38mm x 6m x 2
		Suction hose	ø38mm x 6m x 1	ø38mm x 6m x 1	ø50mm x 6m x 1	ø50mm x 6m x 1
		Suction nozzle	ø38mm x 2	ø38mm x 2	ø38mm x 2	ø38mm x 2
	For close conveying system	Antistatic hose	ø38mm x 6m x 2	ø38mm x 6m x 2	ø38mm x 6m x 2	ø38mm x 6m x 2
		Suction hose	ø38mm x 6m x 1	ø38mm x 6m x 1	ø50mm x 6m x 1	ø50mm x 6m x 1
		Suction nozzle	ø38mm x 1	ø38mm x 1	ø38mm x 1	ø38mm x 1
	Common parts		ompressor connection port (with snap-on coupler) x 1, Plastic container x 2			

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