

NF series

Quality, Speed and Economy

STOLZ
CO.,LTD.

Energy-saving Hot Air Dryer

		NF-15	NF-25	NF-50	NF-75	NF-100	NF-150	
Compatible molding machines	tf	20--40	40--80	80--140	140--200	200--250	250--450	
Max. working temperature	°C	150	150	150	150	150	150	
Loading capacity	L(kg)	25 (15)	42 (25)	85 (50)	125 (75)	170 (100)	250 (150)	
Compressed air pressure	MPa	0.5	0.5	0.5	0.5	0.5	0.5	
Dryer hopper	Model	ZH-16-RS-A	ZH-20-RS-A	ZH-20-RS-A	ZH-20-RS-A	ZH-20-RS-A	ZH-25-RS-A	
	Effective capacity	L	1.8	3.7	3.7	3.7	9.6	
	Stock detection mechanism	Paddle level switch						
	Air suction hose dia.	mm	38	38	38	38	38	38
	Stock suction hose dia.	mm	38	38	38	38	38	38
Molding machine hopper	Model	ZH-04-P	ZH-20-P-A	ZH-20-P-A	ZH-20-P-A	ZH-25-LV-A	ZH-25-LV-B	
	Effective capacity	L	0.1	4.0	4.0	4.0	9.6	9.6
	Stock detection mechanism	Electrostatic contact switch				Paddle level switch		
	Air suction hose dia.	mm	25	38	38	38	38	50
	Stock suction hose dia.	mm	25	38	38	38	38	38
Power	Total electric capacity (50/60Hz)	kVA	2.37 / 2.55	3.54 / 3.47	4.54 / 4.48	5.74 / 5.68	8.15 / 8.02	10.82 / 10.70
	Power consumption (50/60Hz)	kW	2.03 / 2.13	2.45 / 2.55	3.35 / 3.45	4.55 / 4.65	6.85 / 7.00	9.35 / 9.50
	Heater power	kW	1.2	1.6	2.4	3.6	4.8	7.2
	Dryer blower power (50/60Hz)	kW	0.08	0.1	0.2	0.2	0.3	0.4
	Supply blower power (50/60Hz)	kW	0.75 / 0.85	0.75 / 0.85	0.75 / 0.85	0.75 / 0.85	1.75 / 1.90	1.75 / 1.90
	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	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	1,080 x 750 x 2,450	1,180 x 950 x 2,750	
Weight	kg	175	220	240	300	340	420	
Accessories	Antistatic hose	ø25mm x 4m x 1 ø38mm x 4m x 1	ø38mm x 4m x 2	ø38mm x 4m x 2	ø38mm x 6m x 2	ø38mm x 6m x 2	ø38mm x 6m x 2	
	Suction hose	ø25mm x 4m x 1	ø38mm x 4m x 1	ø38mm x 4m x 1	ø38mm x 6m x 1	ø38mm x 6m x 1	ø50mm x 6m x 1	
	Suction nozzle	ø25mm x 1 ø38mm x 1	ø38mm x 2	ø38mm x 2	ø38mm x 2	ø38mm x 2	ø38mm x 2	
	Common parts	Compressor connection port (with snap-on coupler) x 1						

● Specifications are subject to change without notice.

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