

DRYING

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A

ACE Dryer ADB Series

Hot air is blown from bottom to top through bugle-shaped air duct. The material flows from top to bottom (shaped as a plunger) under the resistance of bugle duct. The material and hot air flows uniformly in the opposite direction, providing good drying uniformity.

- Larger access door (2-3 times than conventional ones) of the hopper for improved cleaning efficiency.



Diffuser cone

- The detachable diffuser cone can be replaced in a snap.



One touch detachable collection box (option)



ADB-100B-KI (shelve stand)
Hopper upper dryer is optional

Specification

Type	Model	ADB 15(B)-KI	ADB 25(B)-KI	ADB 50(B)-KI	ADB 75(B)-KI	ADB 100(9)-KI	ADB 150(B)-KI	ADB 200(B)-KI	ADB 250(B)-KI	ADB 300(B)-KI	ADB 400(B)-KI	ADB 600B -KI
(L)Effective capacity		25	42	84	125	167	250	333	420	500	670	1000
(kg)Charged capacity		15	25	50	75	100	150	200	250	300	400	600
(°C) Drying temperature		Max .130°C (160°C)					Max. 130°C (160°C specification is optional.)					
(kW) Heater capacity		2	2	4	6	9	9	12	15	18	21	31.5
Blower capacity		0.04	0.06	0.12	0.37	0.37	0.37	0.55	0.55	0.55	0.75	1.1
Control method		Microprocessor control										
Temperature control		PID control										
Power Source	Main circuit voltage	AC 380V/50Hz 3P 3W+E (Standard voltage) AC 200V/220V/415V 50Hz 3P 3W+E (Non-standard voltage)										
	Operation circuit voltage	AC 200V/220V DC 24V 50Hz 1P 2W+E										
	Power capacity	2.1	2.1	4.1	6.4	9.4	9.4	12.6	15.6	18.6	21.8	32.6
	Main breaker capacity	16		20		32		40		50	60	80
(kg) Weight	Without a stand	58	68	96	106	144	156	185	195	238	270	-
	Shelve stand	74	84	108	118	174	186	225	235	286	318	610