

# DRYING

DRYING  
A

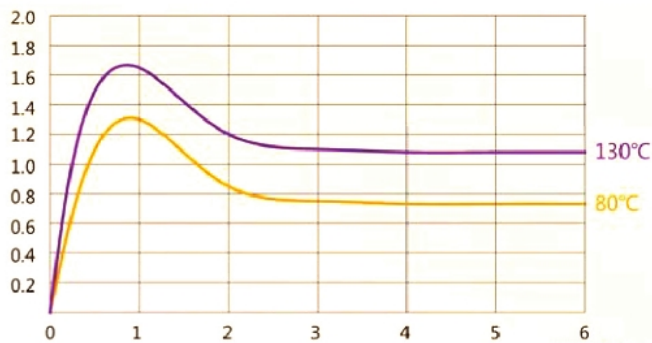
## ACE Dryer ADG-Z Series

### Super energy-saving design, energy 40%

- Energy saving device configuration
- The effective use of dry heat



Schematic diagram of hot air recycling



ADG-Z Series Hot Air Dryer

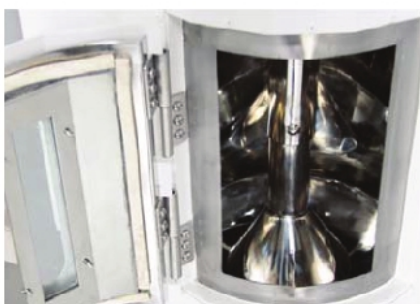
## PID control Panel



- PID control for accurate temperature control
- A cause of malfunction is indicated by a warning light, (negative phase, overload, high temperature.empty level error, mgl error, alarm of remote)
- Automatic start timer (standard)
- Easy-to-read flat panel display makes operation easier

## Diffuser Cone Mechanism

- The diffuser cone mechanism ensures uniform drying and prevents inadequate drying



# DRYING

DRYING  
A

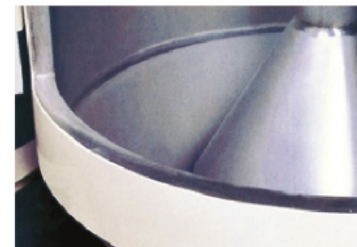
## Easy Maintenance

- The door of drying cylinder is designed largely, easy to achieve the cleaning of the cylinder and to remove and install the horn pipe easily
- Using simple collecting box, materials release conveniently



## Insulated Drying Hopper

- insulation keeps the heat in to reduce energy consumption. and increases safety by reducing the risk of burns



## Specification

Model		ADG-15Z-KI	ADG-25Z-KI	ADG-50Z-KI	ADG-75Z-KI	
Air flow	m/h	30		50	75	
Drying temperature	(°C)	Max.130				
Drying Blower capacity	(kW)(50Hz)	0.03		0.12	0.37	
Drying hopper	Effective capacity	(L)	25	42	84	125
	Feeding volum	(kg)	15	25	50	75
	Drying hopper inner material		SUS304 (Buffing)			
	Drying heater capacity / Accessories	(kw)	1.0		2.0	2.4
Convey-1	(L)	Collection Box				
Blower capacity	(kW) (50Hz)	AL-05 Magnetic Sensor				
Convey-2	(L)	0.55				
Power supply		VL-03 Photo Sensor				
Power supply	(kW)	1.6		3.1	3.35	
Compressed air requirement	(L/min)	5(0.4 - 0.6Pa)(Piping diameter Ø)				
Accessories		PVC flexible hose Ø 38 x 20m, suction pipe Ø38 x 650mm x 1, Power supply cable 5m				
Painting color		Nittoko Y15-85A JPMA Y15-85A, semigloss				
Weight	(kg)	120	130	160	180	
Dimensions	(W x D x Hmm)	745x560x1650	745x560x1823	780x560x2280	860x610x2370	

## A wide range of options

- Stand with casters
- Two-way conveyer
- Conveying blower up
- Cyclone with dust colleaion tank
- Warning buzzer
- Earth leakage breaker
- SSR Solid state relay
- No need convey-2
- Booking startup device (type of week calendar)



convey 1



convey 2