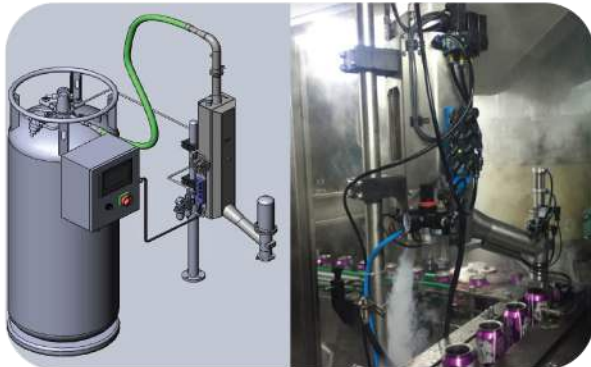


Liquid Nitrogen Dosing Machine

AHD - 300

AHD -300 Liquid Nitrogen Dosing Machine is the latest liquid nitrogen dosing machine in China which uses the similar machines abroad for reference. It could control dosing volume accurately, no-container-no-liquid dosing, small size, easy installation and could coordinate with any filling production line.

Control system comprises Siemens PLC and touch screen, all pipes adopt vacuum heat-insulated pipes which could ensure minimum consumption of liquid nitrogen and no frosting operation condition.



Working Process:

Liquid nitrogen gasify and volume expansion 700 times, extrude the air out and form vacuum in the can, increase the aluminum can/pet can internal pressure to prolong the canned beverage shelf life and keep good looking for better transportation and store.

Technical Parameter:

Capacity:	300 cans permin, Setup continuous dosing speed
Suitable CanSize:	At will
Power:	200W
Voltage:	380V 50HZ 3 phase +N+G
Weight:	40KG
Dimension:	1300mm × 750mm × 450mm

Configuration table

NO.	Description	Qty	Notes
1	Vacuum metal hose	4 m	Price is variable as required length
2	Low temperature liquid nitrogen Solenoid valve	1pc	
3	Host	1unit	
4	Siemens liquid nitrogen dosingcontroller	1set	Siemens PLC HMI
5	Omron Proximity Switch	3 set	
6	Liquid nitrogen dosing unit heater	2 pc	
7	MAC highspeed dosing Solenoid valve (USA)	1pc	
8	Bimba Highspeed cylinder (USA)	1pc	
9	Dosing valve core (Germany; Tolerance low temperature)	1pc	
10	Titanium filter stick	1pc	



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