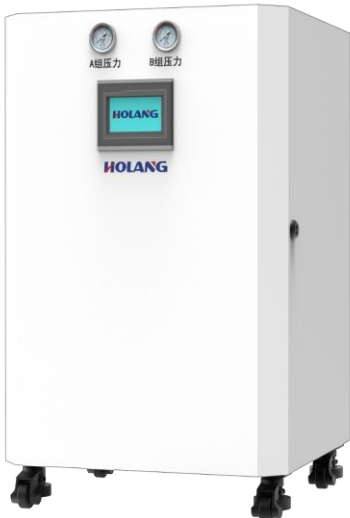
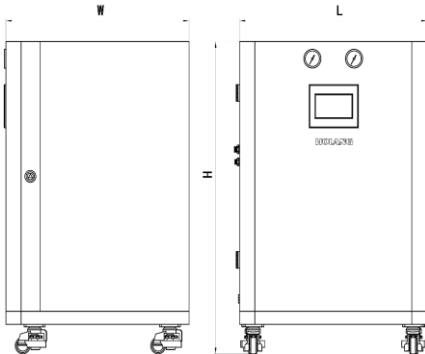
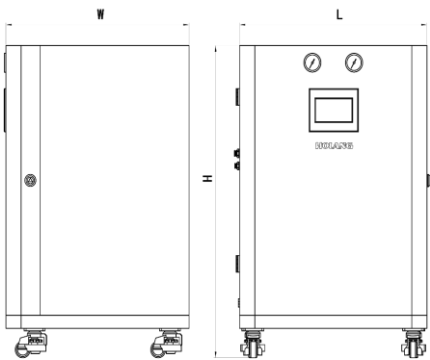


NPS 10

Technical Specifications			Appearance and Size	
Nitrogen ouput	Purity	96~99.999%		
	Nitrogen flow（Nm³/h）	10~45L/min		
Compressed air requirement	Air consumption	100L/min		
	Compressed air pressure	7~10bar（102~145psi）		
	Particles	≤0.01μm		
	Oil content	≤0.01ppm		
Others	Technology	PSA		
	Nitrogen outlet pressure	6~9bar（87~131psi）		
	Inlet connection size	φ 8		
	Outlet connection size	φ 6		
	Operating Temperature	5~40℃（41~105°F）		
	Maximum altitude	≤2000m		
	Noise Level	59±3dB@1m		
	Size (LxWxH)	484x495x753mm（19.1x19.5x29.6"）		
	Weight	70kg（154lbs）		
	Power	100W		
	Supply voltage	210~240V /50~60Hz		
	Mobility	moving wheel		
Options				
① Intelligent cloud platform, mobile online control and monitoring				
② Maintenance reminder				
③ Built-in air compressor				
Parts and components				
Name	Description	Quantity	Brand	
Adsorption tower	Aerospace precision aluminum alloy	1set	HOLANG	
Hold-down gear	Ensure that the adsorbent is packed more firmly	1set	HOLANG	
Airflow distributor	Ensure more uniform airflow distribution	1set	HOLANG	
Pneumatic valve	Fully automatic control	1set	SMC&CKD	
Solenoid valve	Fully automatic control	1set	AirTAC	
PLC controller	Smart series	1pcs	SIEMENS	
Oxygen analyzer	On-line monitoring of nitrogen index	1pcs	HOLANG	
Flowmeter	On-line monitoring of nitrogen index	1pcs	SMC&HOLANG	
Pressure gauge	On-line monitoring of each process pressure	1set	AirTAC&HOLANG	
Silencer	Effective noise reduction	1set	SMC&HOLANG	
Pipes and valves	Hard metal tube connection	1set	HOLANG	
Sheet metal case	closed type	1set	HOLANG	
* Note: The equipment includes but is not limited to the above configuration, and ultimately meets the stable operation of the machine;				



The ultimate pursuit of safety, ease of use, durability, easy maintenance, aesthetics (A-SEED, seed) is the beginning and end of Haolang's original design.

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