



7.5-22kW Integrated Air Compressor with Refrigerated Dryer 0.81-3.7m³/min

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Model Number: GDK07-22TAS
- Minimum Order Quantity: 1PC
- Price: negotiable
- Packaging Details: container
- Delivery Time: 10
- Payment Terms: tt
- Supply Ability: 10000t/y



Product Specification

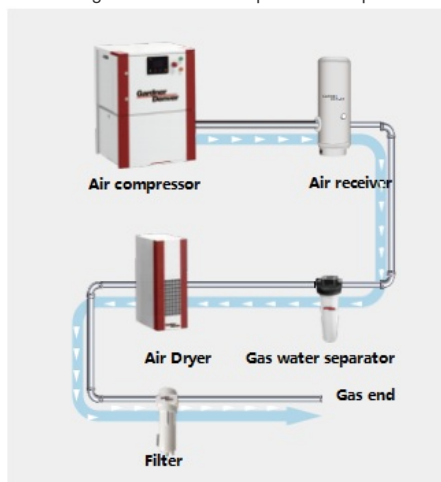
- Exhaust Pressure: 7-12.5barg
- Air Flow: 0.81-3.7m³/min
- Type: Integrated Air Compressor With Built-in Refrigerated Dryer
- Rated Power: 7.5kW-22kW
- Noise Level: ≤80dB(A)
- Weight: 457-871kg
- Highlight: 7.5-22kW air compressor with dryer, integrated air compressor 0.81-3.7m³/min, refrigerated dryer air compressor

Product Description

Product Description:

The GDK07-22TAS built-in refrigerated dryer integrated air compressor is an efficient, energy-saving, and compact compressed air solution that integrates the air compressor with a refrigerated dryer (refrigerated dryer), eliminating the hassle of external drying equipment and significantly saving installation space. At the same time, it ensures that the output compressed air is clean and dry, meeting the industrial demand for high-quality air sources.

Purchasing a GDK07-22TAS product is equivalent to purchasing a complete set of compressed air systems:



Application area

1. Precision manufacturing and electronics industry

Semiconductor and chip manufacturing require compressed air that is oil-free, waterless, and dust-free to prevent oxidation or contamination of precision components.

Electronic component assembly: Dry air can prevent circuit boards from getting damp and improve product yield.

Production of optical lenses and display screens: To prevent issues such as fogging and coating detachment caused by water vapor on the lenses or screens.

2. Pharmaceutical and Food Beverage Industry

Pharmaceutical production: used for sterile filling and packaging equipment to prevent microbial growth.

Food processing: such as bottling and canning production lines, ensure that compressed air is free of oil and moisture pollution.

Biological laboratory: Provide stable and clean gas source to avoid experimental data deviation.

3. Spraying and surface treatment industry

Car spraying: prevent water bubbles and particles from appearing on the paint surface, and improve the spraying quality.

Furniture painting: Ensure uniform coating adhesion and reduce rework rate.

Electroplating and anodizing: Avoid moisture affecting the adhesion of the coating.

4. Pneumatic tools and automation equipment

Mechanical processing: Drive CNC machine tools, pneumatic fixtures, etc. to reduce tool corrosion.

Packaging machinery: such as filling machines and labeling machines, to avoid air path blockage or component damage.

Robot automation: providing reliable power sources for robotic arms and conveyor systems.

5. Other industrial sectors

Textile industry: used for jet looms to prevent yarn breakage.

Electric energy: provides a dry gas source for instrument control and valve drive.

Chemical industry: corrosion-resistant design, suitable for harsh working conditions.

Product functions and specifications

Model	Motor Power kW	Exhaust pressure bar(g)	Volume flow m3/min	External dimensions (L x W x H)mm	Weight kg	Air receiver L
GDK07-22TAS power frequency unit parameters						
GDK07-7ATAS	7.5	7	1.22			
GDK07-8ATAS	7.5	8	1.14	1576×844×1644	457	272
GDK07-10ATAS	7.5	10	1			
GDK07-12.5ATAS	7.5	12.5	0.81			
GDK11-7ATAS	11	7	1.69			
GDK11-8ATAS	11	8	1.58	1576×844×1644	460	272
GDK11-10ATAS	11	10	1.41			
GDK11-12.5ATAS	11	12.5	1.23			
GDK15-7ATAS	15	7	2.5			
GDK15-8ATAS	15	8	2.4	1596×1246×1805	812	350
GDK15-10ATAS	15	10	2.07			
GDK15-12.5ATAS	15	12.5	1.7			
GDK18-7ATAS	18.5	7	3.1			
GDK18-8ATAS	18.5	8	3	1596×1246×1855	856	350
GDK18-10ATAS	18.5	10	2.61			
GDK18-12.5ATAS	18.5	12.5	2.15			
GDK22-7ATAS	22	7	3.7			
GDK22-8ATAS	22	8	3.6	1596×1246×1855	871	350
GDK22-10ATAS	22	10	3.08			
GDK22-12.5ATAS	22	12.5	2.72			

Packing and Shipping:

Product Packaging:

The Integrated air compressor with built-in refrigerated dryer comes in a sturdy cardboard box with the product image and specifications printed on the outside. Inside, the product is securely packaged with foam inserts to prevent any damage during transportation.

Shipping:

Our standard shipping time is 3-5 business days. For expedited shipping, please contact our customer service team. We ship via trusted carriers such as UPS, FedEx, and USPS and provide a tracking number for your convenience.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Aipu.

Q: What is the model number of this product?

A: The model number of this product is Integrated air compressor with built-in refrigerated dryer.

Q: Where is this product made?

A: This product is made in China.

Q: Does this product have any certifications?

A: Yes, this product is certified by ce.ul.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1pc.

Q: Is the price of this product negotiable?

A: Yes, the price of this product is negotiable.

Q: What is the packaging details for this product?

A: The packaging details for this product is container.

Q: How long is the delivery time for this product?

A: The delivery time for this product is 30 days.

Q: What are the payment terms for this product?

A: The payment terms for this product is tt.

Q: What is the supply ability of this product?

A: The supply ability of this product is 10000t/y



Yixing Aipu Air System Equipment Co., Ltd



13771572002



183426306@qq.com



aipukqdl.com

Yixing Yicheng Street Hardware Electromechanical City, Phase I, Block 5, District 3, 8071