

## Electric Power Supply Instrument Air Skid with 300 SCFM IA Capacity and Epoxy Coating for Industrial Air Management

Our Product Introduction

### Basic Information

- Brand Name: Complete Modular Design And Fabrication For Instrument Air Systems
- Model Number: 005



### Product Specification

- Control Power: 110-240V 50/60Hz 0.5kw
- Air Flow Rate: 1000 SCFM
- Compressor Capacity: 50 HP
- Coating: Epoxy
- Type: Skid
- Power Supply: Electric
- Pipeline Standard: EN 10204-3.1 Or ASME B31.3
- Maximum Pressure: 150 Psi
- Highlight: **Electric Power Supply Instrument Air Skid , 300 SCFM IA Capacity Instrument Air Compressor System , Epoxy Coating Skid Mounted Air Compressor**

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## Product Description

### Instrument Air Compressor System Overview

The Instrument Air Skid is a highly efficient and reliable turnkey solution designed for demanding industrial applications. This skid-mounted packaged air compressor system combines advanced technology with robust construction to deliver consistent, clean instrument air for instrumentation and control systems.

### Key Features

- 50 HP oil-free rotary screw compressor for contamination-free operation
- Electric power supply for precise control and energy efficiency
- Robust epoxy coating for corrosion and chemical resistance
- Multi-stage filtration including coalescing and particulate filters
- Compliance with EN 10204-3.1 or ASME B31.3 pipeline standards
- Compact modular design for easy installation and integration

### Technical Specifications

Model	IASK-2020
IA Capacity	300 SCFM
Compressor Type	Oil-free Rotary Screw Compressor
Compressor Capacity	50 HP
Power Supply	Electric
Maximum Pressure	150 PSI
Filtration Stages	Multi-stage Filtration
Coating	Epoxy
Pipeline Standard	EN 10204-3.1 or ASME B31.3

### Applications

This instrument air skid is ideal for industries requiring reliable, clean air supply for sensitive instrumentation. Key applications include:

- Oil and gas facilities
- Chemical and petrochemical plants
- Power generation facilities
- Pharmaceutical manufacturing
- Process automation systems
- Manufacturing plants

### Customization Options

Brand: Complete Modular Design And Fabrication For Instrument Air Systems

Model: 005

Origin: Suzhou, China

Custom skid membrane instrument air systems available with flexible configuration options including refrigerated or desiccant air dryers and control power ranging from 110-240V 50/60Hz.

### Packaging & Shipping

Each instrument air skid is securely mounted on robust steel frames and protected with industrial-grade shrink film. Delicate components are cushioned with high-density foam and secured to prevent movement during transit. All shipments include comprehensive documentation for smooth customs clearance and installation.

This turnkey skid-mounted packaged air compressor system provides a complete solution for reliable instrument air supply, ensuring consistent performance and minimal maintenance in demanding industrial environments.



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