

Industrial Desiccant Air Dryer For Air Compressor Siemens PLC Auto Switch 75hp 60m3/Min

Basic Information

. Place of Origin: SUZHOU, CHINA Brand Name: **SUMAIRUI GAS**

· Certification: ISO9001, CE, BV, SGS, TUV, ASME,

GOST,NB,NR ETC

Model Number: OSD-C Minimum Order Quantity: 1 set Negotiable

Packaging Details: Exporting wooden case /Film packing

Delivery Time: 30-45 days

Payment Terms: L/C, T/T, Western Union, MoneyGram

Supply Ability: 100 sets/months



Product Specification

Certificates: CE & ASME

• Material: Carbon Steel, Stainless Steel

Flow: 5-20000 Nm3/hr Gas Free Regeneration Gas

Consumption:

380-460V/50 Hz/60Hz Power Supply:

6-8 H Regeneration: • Inlet Oil Content: <0.1ppm <0.5 Bar Pressure Loss:

Dew Point: Available Customized

Siemens PLC . Control Type: • Structure: Two Vertical Towers

Min Inlet Air Temperature: 100°C

• Other Special Request: Available Customized

• Highlight: desiccant air dryer for air compressor,

Product Description

75hp 60 m3/min desiccant air dryer with twin towers controlled by Siemens PLC auto switch for air compressor

Working condition and technical data

Minimum inlet air temperature:100°C Pressure range:0.5-1.0Mpa Pressure dew point:-20°C ~ -40°C Regeneration gas consumption:≤1.5%

Inlet oil content:≤0.1PPm Control mode: PLC control Power supply: AC 220 V / 50 Hz

Period: T = 6-8 (H)

Design condition: inlet temperature: 120 °C

Working pressure: 0.8MPa

Inlet cooling water temperature: 32 °C Pressure loss: ≤ 5% of design pressure

Note: the inlet temperature is higher than 140 °C and other special requirements are welcome to customize.

Characteristic of heat of compression desiccant air dryer

High efficiency and energy saving;

The pressure dew point can reach - 20 °C ~ - 40 °C

It is equipped with imported brand PLC controller to realize chain function;

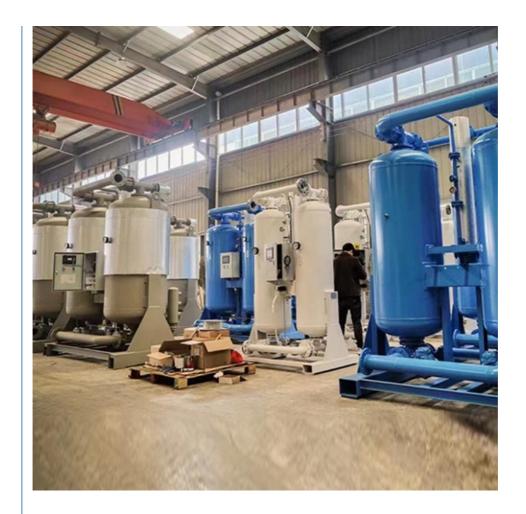
High quality switching valve, stable and reliable, can ensure the integrity of the working process, prolong the working life of components;

Special adsorbent with high hygroscopicity is selected with uniform shape and size, high strength, low dew point, less dust and long service life;

The unique gas distribution design ensures that the gas distribution is uniform when the high temperature gas is heated and regenerated and the low temperature gas adsorption mode is adopted, so that the adsorbent at the edge of the adsorption tower is fully utilized, and the stroke tunnel flow effect is avoided;

Three level drainage function: liquid level, time and manual operation;







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