



Heat Pump Low Temperature Vacuum Distillation Waste Liquid Zero Discharge Evaporator Industrial Waste Water Evaporator

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Model Number: IVECDEST S-VE
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Export Standard Packaging
- Payment Terms: T/T, L/C



Product Specification

- Temp: 35°C
- Material: Stainless Steel
- Model: IVECDEST S-VE
- Highlight: low temperature industrial water evaporator, low temperature industrial waste water evaporator, zero discharge industrial water evaporator



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Product Description

Heat pump low temperature vacuum distillation system waste liquid zero discharge evaporator industrial waste water treat

Product Description

IVECDEST S-VE series

The distillation temperature is maintained at 35° C. It can effectively treat industrial wastewater from 0.5 to 30 tonnes/day, using the heat generated by the closed loop cooling circuit of the heat pump to separate the water from the waste, resulting in crystal clear, higher quality distilled water, reducing COD by up to 99%, which can be recycled or meet discharge limits.

The IVECDEST S-VE series can be fully automated for continuous operation, with 24-hour unmanned operation.

They can be customised to meet specific customer treatment needs.

Special stainless steel materials such as SAF or titanium are available for resistance to corrosive liquids.

Main application areas

IVECDESTS-VE is specially configured for industrial applications.

Wire products: wire drawing lubrication waste, wire drawing emulsion waste Machining: cutting waste, emulsion waste, cleaning waste water

Foundry industry: mould release agent wastewater, surface cleaning wastewater

Other oily wastewater: oil emulsion, drilling oil, mould release agent Electroplating wastewater, RO mother liquor treatment

Heat treatment: electrolytic processing and surface treatment in the working bath and washing water Wastewater from food, chemical, pharmaceutical, cosmetic, perfume and other industries

Printing and dyeing industry: printing and dyeing wastewater, cleaning wastewater, ink wastewater Sewage treatment plant mother liquor (reverse osmosis, demineralisation, etc.), waste leachate grinding wastewater, flushing wastewater and other industries with high salt wastewater



Scope of application

It is suitable for sewage treatment industry, petrochemical industry, food and drug industry, textile industry, metallurgy industry, cement and construction materials industry, printing and dyeing industry and other industries.

Market Distribution

We have 42 offices throughout the country, in addition to Taiwan Province, 33 provinces in the country's administrative regions have a sound sales and service network. We can provide you with pre-sale, in-sale and after-sales service in a timely and convenient manner, understand your needs, and constantly improve the service and quality system while meeting the customized needs of customers.

High Performance Aerodynamic Design Methodology for Wide Service Conditions

By studying the influence of impeller and volute flow on efficiency and working stability, the R&D team proposed a flow control method and a pneumatic optimization design method to improve the performance of the main engine, which greatly improved the efficiency of the main engine.

Manufacturing & Equipment Base

has built laboratories, R& D buildings, processing workshops, etc., with internationally advanced and China leading high-precision processing equipment.



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