

Machine Name : Hydrocarbon cleaning equipment

Brand : GCL

Machine Model : GCL-8422

Stock No. : 85796

Ex-factory Date : To be added



Main Technical Parameters:

Distillate regenerator: 3 sets

Model: GCL-5-E

Distillation and regeneration capacity: 200L/ hour (second oil conversion)

Distillation method: indirect heating of thermal oil, multi-stage distillation under vacuum environment, with automatic waste liquid discharge CNC System

Heating power: 30kw, electric heater SUS304 brand JUST

Heat transfer oil circulating pump: Miyanoni explosion-proof high temperature pump, power 1.95kw+0.955kw

Cleaning fluid circulating pump: Nikoni explosion-proof pump, power 1.97kw

Number of vacuum pumps: 2

How it works:

Vacuum degassing for cleaning Water tank 1 and cleaning Water tank 2

Used for vacuum drying of drying Water tanks 1 and 2

Model: Japan 日本 ACT4-100, power 3.5kw/ set

Mode of operation: Roots pump

Exhaust volume: 1300L/min

Number of filtration CNC Systems: 4 sets

Working mode: Filter the particles and impurities in the cleaning solution of cleaning Water tank 1 and cleaning Water tank 2

The particulate impurities of the cleaning solution before distillation were filtered

Circulating filter pump: Miyanoni explosion-proof pump, power 0.56kw

Precision filter: 10 inch x2 core

Filtration precision:

Cleaning Water tank: 1 10 μm (can be changed between 2-20 μm)

Cleaning Water tank: 210 μm (can be changed between 2-20 μm)

Before distillation: 10 μm (can be changed between 2-20 μm)

Front coarse filter: Y type filter metal filter

Inspection device: Install pressure gauge and pressure switch, pressure abnormal alarm device

Ultrasonic number 3 sets

Working principle: Cleaning Water tank 1, cleaning Water tank 2 through the ultrasonic frequency oscillation effect on the impurities and oil attached to the surface of the product to decompose and peel off cleaning, in the vacuum environment ultrasonic effect significantly enhanced

Installation method: Flange installation at the bottom of the Water tank body

power/frequency: 28KHZ 2400w

Generator (3 sets) : 2400w/ set, installed on the top of the equipment facing the operating side





设备名称	设备型号	2017-01-01 (第二台设备)
	设备功率	2017-01-01 (第二台设备)
	设备电压	2017-01-01 (第二台设备)
设备参数	设备重量	2017-01-01 (第二台设备)
	设备尺寸	2017-01-01 (第二台设备)
	设备材质	2017-01-01 (第二台设备)
设备结构	设备组成	2017-01-01 (第二台设备)
	设备原理	2017-01-01 (第二台设备)
	设备用途	2017-01-01 (第二台设备)
设备维护	设备保养	2017-01-01 (第二台设备)
	设备检修	2017-01-01 (第二台设备)
	设备报废	2017-01-01 (第二台设备)

