



RJH Series Solvent Recovery Machine

Application

RJH series solvent recovery machine is mainly used in solvent industry, such as automobile, motorcycle, bicycle, resin footwear, paint chemical, artificial materials, plastic spraying, painted jewelry, precision casting, hardware manufacturing, sports equipment, wood painting, electronics, electrical appliances, fishing tackle, printing, footwear, furniture, electric motor, optics, paint, ink, FRD and other industries.

Types of solvents suitable for recycling: Tina water, banana water, oil water, plate washing water, net washing water, car washing water, diluent, acetone, butyl ketone, cyclohexanone, toluene, xylene, trimethylbenzene, methanol, isopropyl alcohol, ethyl ether, anhydrous ethanol, butyl acetate, ethyl acetate, dichloromethane, trichloroethane, hydrocarbon, kerosene, gasoline, white electric oil, etc All kinds of oil machine solvents.

Advantages

- Superior performance, CNC eight section setting, time eight section setting, high temperature protection, recovery completed, automatic shutdown.
- Recycling bucket cover with Windows, the whole process of recycling at a glance, fully sealed explosion-proof design.
- The whole machine is made of 304 stainless steel, all parts and the whole machine have passed the national explosion-proof electrical center testing and certification.
- Setting the temperature does not need to open the electric cabinet, temperature display no contact, will not produce sparks, to ensure safety.
- Because of the particularity of recovery solvent, it is generally made for explosion-proof equipment.

Working principle

This machine will be used in the distillation physical way of waste solvent recovery, so as to achieve the purpose of recycling, under normal circumstances, distillation recovery can be repeated operation. The vacuum distillation method is used to reduce the boiling point of the solvent. The solvent is vaporized under negative pressure, and then liquefied and condensed into liquid in the condenser, so as to achieve the purpose of solvent recovery.



Technical Specification

Item	Unit	RJH-25EX	RJH-35EX	RJH-50EX	RJH-70EX	RJH-100EX	RJH-125EX	RJH-150EX	RJH-225EX
Charging Capacity	L/once	25L	35L	50L	70L	100L	125L	150L	225L
Total capacity	L	35L	46L	70L	80L	100L	125L	150L	225L
Power	V	220V/50HZ	380V/220V/50HZ	380V/220V/50HZ	380V/220V/50HZ	380V/50HZ	380V/50HZ	380V/50HZ	380V/50HZ
Total Power	KW	3.7	4.3	4.6	5.7	10.5	12.5	16	19
Operation Temperature	°C	50-230°C	50-230°C	50-230°C	50-230°C	50-230°C	50-230°C	50-230°C	50-230°C
Recovery	/	95%							
Treat time	h	1.5-2h	2-2.5h	2.5-3h	3-3.5h	3-3.5h	3.5-4h	3.5-4h	4-4.5h
Weight	kg	103	114	139	153	360	480	530	650
Over Size(L×W×H)	mm	830×540×1140	890×580×11700	930×640×1240	930×640×1290	1190×900×1600	1640×960×1860	1640×1060×2030	1730×1160×2012

■ Above size and weight are for reference only, the specific data shall be subject to its physical object.