

Home > Cleaning & Degreasing Machinery Solvent Vapour Cleaning >

CC Hydrosonics Sensotronic AVD 500 Ultrasonic Solvent Precision Cleaning Plant



Stock Code: DB1438

Manufacturer: CC Hydrosonics

Model: AVD500 Ultrasonic Solvent Cleaner

Serial: 440052006

New or Used: Used (Second Hand)

Work Envelope (WxDxH mm): 500 x 300 x 600mm

Process Stages: 4, Solvent wash, U/sonic, Rinse, Dry

Other Info: Minimising Energy and Solvent Emissions

Weight: 450

External Dimensions (WxDxH): 1560 x 1330 x 1720

The Sensotronic was the first twin sump immersion cleaning system to incorporate the technical capability of running most non flammable solvents via a simple temperature adjustment.

This opens up a huge market in electronics or any precision cleaning application where a solvent process is deemed necessary. Its unique patented design maximises output efficiency whilst minimising energy and solvent emissions.



Home > Cleaning & Degreasing Machinery Solvent Vapour Cleaning >

CC Hydrosonics Sensotronic AVD 500 Ultrasonic Solvent Precision Cleaning Plant

Features Mitsubishi G.O.T. 1000 graphic operation terminal. Touch screen control for programming. Low-level safety solvent sensors. High sump contamination indication. Four-sided condensing coils. Electronic vapour control system. 100% freeboard area. Twin compressor refrigerated freeboard cooling system. High vapour level safety cut out device. Extraction system. Pump and filtration system (Amazon filter with 7 spare cartridges). Fully stainless steel construction. Manual ultrasonic start control. Manual cover/lid. Comprehensive operating manual. Capacities Boiling Sump: 18.75 Litres. Boiling Immersion: 45 Litres. Ultrasonic Immersion Sump: 54.75 Litres. Extraction Ducting: Ø150mm. Process Cycle Lower components into the boiling sump (left) for the desired vapour cleaning time. Transfer the components to the ultrasonic distillation immersion tank (right) and start the ultrasonics for the desired time. Raise the components to the vapour area for between 15 and 30 seconds. Lift the components to the freeboard area of the tank and watch them dry usually between 1 and 4 minutes. Solvents/Cleaning Most none flammable solvents can be used. Primary fridge 1.8kg of R404A refrigerant. Secondary ultra low-temperature freeboard fridge. A quick and easy method of removing tar, oil, grease and other insoluble solids from all types of components. Ultrasonics Powered by a Crest 'trusweep' adjustable generator. Frequency range 38-42kHz. Ultrasonic output power 500 watts. 240Volt.

View CC Hydrosonics Sensotronic AVD 500 Ultrasonic Solvent Precision Cleaning Plant on our web site at <https://www.rileysurfaceworld.co.uk/machines/30974.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.