

Kerry (Guyson International) Kerry Ultrasonic Compact 300A/4



Stock Code: DA1397

Manufacturer: Kerry (Guyson International)

Model: compact 300A/4

Year of Manufacture: 1994

Serial: KK5586

New or Used: Used (Second Hand)

Work Envelope (WxDxH mm): 250 x 350 x 400

Process Stages: 4 Stage, 3 wet + hot air dry

Other Info: max temp 70°C wash and 100°C Dry

External Dimensions (WxDxH): 1650 x 1000 x 1100

A compact Kerry 4 tank / stage ultrasonic washing, rinsing and drying machine.

This Guyson International multi-stage Ultrasonics cleaning system offers a rapid and highly effective method of precision cleaning components to a very high standard. Manual cleaning or spray wash methods may struggle with blind holes, tube internals, or difficult to reach crevices but these problems are easily dealt with when ultrasonics are employed.

Ultrasonic cleaning works by introducing ultrasonic energy into a tank containing the cleaning solution. This energy causes minute bubbles to form and collapse within the solution, this action is called cavitation. The cavitation leads to a very gentle but highly effective scrubbing action on the component surface that loosens the contaminant.

The multi-stage aqueous cleaning system has, heated ultrasonic wash, twin cascade DI rinse, and warm air dry which suits a wide range of cleaning needs in aerospace, precision, electronics, medical and other industries.

The Purite Ecopure exchange bottle resin closed-loop high purity deionized water rinsing station provides organic and ionic cleanliness superior to MIL standard

The stages of the unit are as follows:



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Stage 1Heated ultrasonic wash, with heating provided by thermostatically controlled heaters mounted on the tank sides.Rear-mounted ultrasonicsStage 2 & Stage 3Contraflow DI water rinse tanksIncludes digital conductivity meter enabling monitoring of the DI water qualityStage 4Hot air condenser dryerChamber tank fitted with sliding lid. Air is drawn from the base of the tank and is passed over heated elements before being recirculated back into the chamber.

View Kerry (Guyson International) Kerry Ultrasonic Compact 300A/4 on our web site at <https://www.rileysurfaceworld.co.uk/machines/30520.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.