Alphasonics ALP1600F Ultrasonic Cleaning System

Sorry, this machine is no longer available

We might be able to meet your requirements with other Aqueous Ultrasonic Cleaning & Washing machines.

Stock No	DW1214
Manufacturer	Alphasonics
Model	ALP1600F
Year of Manufacture	2004
Work Envelope (WxDxH mm)	1600 x 1500 x 450
Process Stages	Two stage ultrasonic wash and rinse
Other Info	415 V / 3 PHASE / 40 kW
External Dimensions (WxDxH mm)	1800 x 1770 x 1000

Description

Alphasonics UK design and manufacture bespoke ultrasonic cleaning equipment to the printing, veterinary, healthcare, engineering and electronics sectors (amongst many others) world-wide, serving many industries with countless applications and specific requirements.

The ALP-F ultrasonic cleaning equipment enables the cleaning of general parts, with the major benefit of being able to flocculate the waste water for re-use or more environmentally friendly disposal.

This twin tank system allows the parts to be ultrasonically cleaned and rinsed to provide an ultra clean and stain free product.

Features

- Overall dimensions: 1800 x 1770 x 1000mm each
- Tank dimensions: 1600 x 1500 x 450mm each
- Basket size 1350 x 1440 x 400 deep
- Control panel dimensions 1200 x 400 x 2000
- Ultrasonic power: 20 x Alp 707 MKIII 54Khz 500 Watt generators = 10kw
- Transducer configuration: 120 x tandem transducer bars bonded and fixed to the base.
- Ultrasonic frequency: 54KHz @ 1700 Volts
- Heating: 3 x 9kw Stainless steel Immersion heaters
- Tank material: Stainless steel 2mm 316
- Tank construction: Double braced, TIG weld
- Pump and filter with spray bar return and 2 x 20" filter housing fitted 50 micron polypropylene filters
- Flow pressure switch
- Low level sensor
- Drain tap: 1 1/4 ” B.S.P.
- 2 x 1/2"valves for filling and rinse gun
- 1 x 1 1/4" overflow connection
- 1 x 1 1/4" connection for pump system
- Ultrasonic control: TT33 Adjustable digital timer
- Heat control: TLK38 Adjustable digital thermostat
- Tank capacity: L 1000 litres
- Control cabinet: External free standing
- Power supply: AC 380 – 415V, 50/60Hz 3ph
- Power consumption: 30kw full loading
- Approvals: CE

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.