

Ultrasonic Cleaner

UC 515 - 2L

GENERAL FEATURES:

Total measurements

Length	: 275 mm
Width	: 265 mm
Height	: 220 mm
Weight	: 5 Kg

Measurements inside the tank

Length	: 235 mm
Width	: 135 mm
Height	: 70 mm
Capacity	: 2 L
Power	: 200 watts
Consumption	: 220 watts
Electrical supply	: 220 VAC 50/60 Hz
Ultrasonic frequency	: 20 KHz



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UC 515 - 2L

The ultrasonic cleaner type UC 515 - 2L incorporates a stainless steel tank an ultrasonic generator in order to ensure proper cleaning of dies both quickly and efficiently. It is mandatory to have 20 KHz power available in the UC 515 - 2L.

Unlike conventional ultrasonic cleaners where the transducers are glued directly to the bottom of the tank, the BALLOFFET system uses two interlinked transducers on the underside of the tank ensuring a high energy level evenly distributed through the tank and inducing a high level of cavitation.

Due to the high power of this unit it is recommended to be used with water only which obviates the use of aggressive solvents and the need for fume extraction equipment.

A 200 watt transistorized generator is coupled with power adjustable transistors and a thermo-switch employed to avoid over heating.

The newly designed shape and volume of the tank permits rapid cleaning of the dies which can easily be removed in the dip basket. Typical tank capacity is 10 dies.

Caution : Components must never be left in direct contact with the bottom of the tank.

For optimum performance of the cleaner, it is recommended to use shorter cycle times than with conventional ultrasonic cleaners.

