



LOGIMEC

Industrial Ultrasonic Cleaning
Jewelry manufacturing equipment



TECHNICAL SHEET

MODEL 1600 HD

The new "HD" branded ultrasonic cleaners mark the new direction Logimec is taking in its production of ultrasonic washers. All the models satisfy the highest quality standards with compact and reliable products, essential for fast, deep cleaning of any article having an irregular surface or with a particularly complex shape.

The new HD line represents the natural next step after its predecessor models, featuring a series of important changes such as the adoption of a powerful microprocessor combined with a sophisticated exclusive Logimec software, which allows our equipment to automatically adapt the best washing frequency to some variable parameters, like the temperature of the washing liquid, its level and the volume of the parts to be washed. In the 16 lt to 200 lt models only, dedicated to the industrial field, in addition to the automatic adaptation of the working frequency (standard on all models), we have modified the ultrasonic generator software in order to produce an intermediate "sweep" step of 150 Hz capable of automatically covering all the needs of the different materials to be washed. This automation allows you to increase washing performance by "breaking" the standing waves that are created inside the tank and it is managed independently by the electronic board. **SILENT SYSTEM:** the ultrasonic washers marked by the SILENT SYSTEM logo also bring reduced noise emissions to the superior performance of the HD series. A unique soundproof structure and a special support system of hooks or baskets make it possible for the ultrasonic equipment to work with a closed lid, thus dramatically reducing the noise and lowering energy used for heating the water. The Ultrasound HD Silent System is available from model 25LT. to model 200LT.

Main features

- ✓ Lid
- ✓ Thermostat to regulate the temperature of the washing liquid from 20°C to 70°C
- ✓ Washing cycle timer from 1 to 15 minutes
- ✓ Water drain valve

Optional accessories

- ✓ Hooks made of scratch-resistant laminated steel
- ✓ Stainless steel basket

1600 HD	MEASURES	VALUES	LENGTH	WIDTH	HEIGHT
TANK CAPACITY	LITRES	16			
TANK DIMENSIONS	MM		375	175	240
EXTERNAL DIMENSIONS	MM		525	295	420
SUPPLY VOLTAGE	V	230	HZ	50/60	
HEATING POWER	W	1500			
ULTRASONIC FREQUENCY	KHZ	38			
ULTRASONIC POWER	W	800			
WEIGHT	KG	13			