

**LOGIMEC**

machinery and equipment for goldsmith



## TECHNICAL SHEET

# MODEL 50 LT 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.

### Main features

- ✓ Removable 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 holder
- ✓ Stainless Steel Basket

| 50 LT HD             | MEASURES | VALUES | LENGTH | WIDTH | HEIGHT |
|----------------------|----------|--------|--------|-------|--------|
| TANK CAPACITY        | LITRES   | 50     |        |       |        |
| TANK DIMENSIONS      | MM       |        | 500    | 250   | 400    |
| EXTERNAL DIMENSIONS  | MM       |        | 700    | 450   | 920    |
| SUPPLY VOLTAGE       | V        | 220    | HZ     | 50/60 |        |
| HEATING POWER        | W        | 3000   |        |       |        |
| ULTRASONIC FREQUENCY | KHZ      | 26     |        |       |        |
| ULTRASONIC POWER     | W        | 1200   |        |       |        |
| WEIGHT               | KG       | 41     |        |       |        |