

**8. CE compliance.**

I hereby F1 Distribution, distributor, declares that the ultrasonic cleaner XL741 as identified on the equipment, complies with the CE directive on machinery 98/37 CEE, the CE directive on low tensions 73/23 CEE and its amendment 93/68 CEE, as well as the CE directive on low electromagnetic compatibility 89/336 CEE and its amendment 93/68 CEE. EN 55014-1; EN 55014-2; EN 61000-3-2, EN 61000-3-3.

Done in Hazebrouck, on the 25th September 2006



*Guy Bourdon*

**WARRANTY**

The ultrasonic cleaner XL741 has a one year warranty against manufacturing default or component failure. This warranty cannot be transferred and is effective from the date of purchase. Please keep a proof of purchase during the whole warranty period, showing the date of purchase of the equipment.

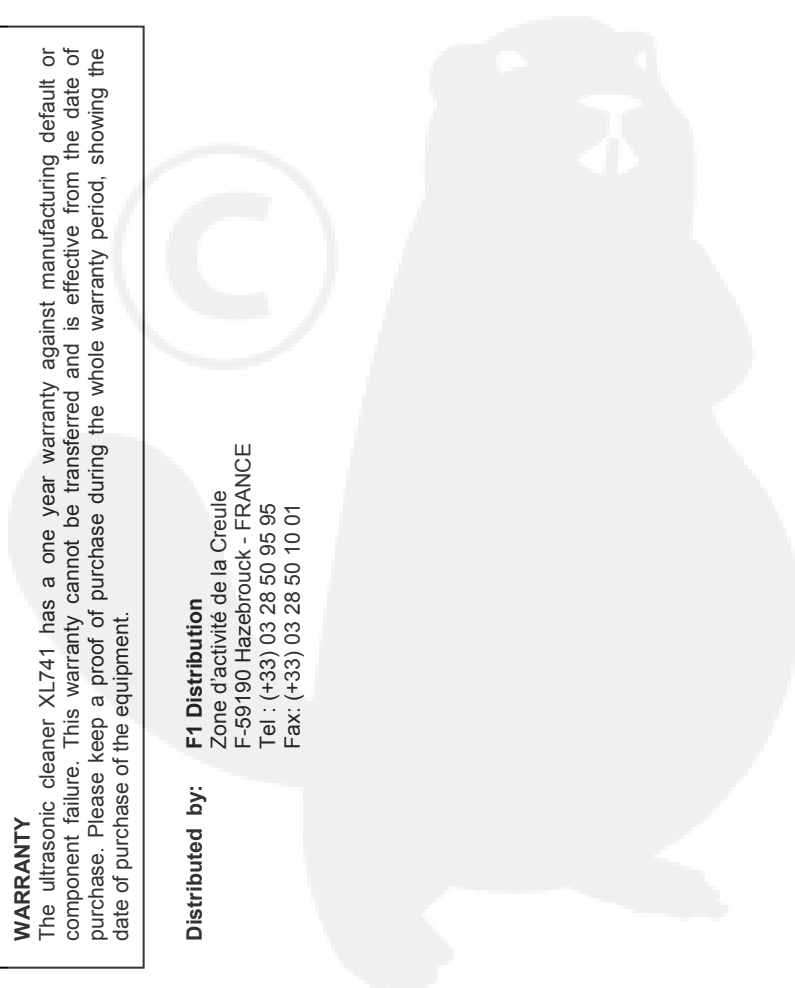
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**USER MANUAL  
ULTRASONIC CLEANER**



**XL741**



## 1. Safety instruction while operating the ultrasonic cleaner

Read this manual carefully and follow the instructions conscientiously.

- 1.1. Prior to connection to power supply, make sure the voltage of the equipment, specified on the manufacturer's plate, corresponds to the power supply available at the site.
- 1.2. Make sure the power supply is equipped with residual power differential not in excess of 30mA (fuse).
- 1.3. Not for outdoor use. This equipment is designed for indoor use only.
- 1.4. Check prior to use, that the power cable doesn't present any sign of wear or tear.
- 1.5. Do not remove the cable from the power supply by pulling the cable. Do not transport the equipment by its cable. Prevent the cable from any contact with heat, corrosive liquids or sharp edges.
- 1.6. A damaged power cable should immediately be replaced by a specialist.
- 1.7. Make sure that the tank is at least filled by two third with water prior to switching the power on. Never start the equipment while the tank is empty.
- 1.8. Never start the equipment by placing the part directly in contact with the bottom of the tank. Use the provided basket.
- 1.9. When used, the cleaning solution must be composed of 5 % TICKOPUR R33 and 95 % water.
- 1.10. Always leave the condensation cover on top of the tank, especially while in use.
- 1.11. Always disconnect the equipment from the power supply if left unattended.
- 1.12. If necessary, the repair or intervention on the equipment must be done by the after sales service of the shop which supplied you the equipment or by a specialist electrician.
- 1.13. Keep the equipment in a dry and safe location, out of reach to children.
- 1.14. Keep proper care of your equipment.

## KEEP THESE SAFETY INSTRUCTION CAREFULLY

### 3. Principle of use.

The principle of ultrasonic cleaning is to emit high wave frequencies, non-perceptible to human hear, which, when produced in the tank, will generate a large quantity of bubbles by cavitations effect.

When these bubbles reach a critical mass, they will generate a high energy excitation which will separate the dirt from the part to be cleaned even in the most remote area of a complex part.

The combined action of a proper cleaning solution, heat and ultrasonic waves will noticeably accelerate the cleaning action.

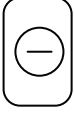
### 4. Technical characteristics.

Power supply :	240 V / 50 Hz	Power consumption :	150 W
Cleaners dimensions :	330x205x330mm	Tanks dimensions :	300x160x150mm
Tanks capacity :	7,2 liters	Tanks composition :	stainless steel
Microwave frequency :	40KHz	Timer :	1 to 99 minutes
Net weight :	8 kg	Pre-heaters temperature :	up to 65°C
Cleaning solution :	TICKOPUR R 33		

### 5. Operation.

Fill the tank to ¾ of its capacity or approximately 5 liters with the cleaning solution. Connect the equipment to a 220V power supply.

- ❶ **POWER ON** : Press the **POWER** button (depends on version)



- ❷ **TIMER** : Press the « **SELECTION** » button to activate the timer light,



Using the buttons + - set the ultrasonic waves period of use.

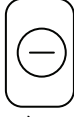
(Timer from 1 to 99 minutes depending on how dirty are the parts to be cleaned).

- ❸bis **TEMPERATURE** : Press again the « **SELECTION** » button to activate the temperature light,



Using the buttons + - set the la temperature of the bath (65°C maximum).

- ❹ **ACTIVATION** : Press on the « **ULTRASONS** » button to start the cleaning process (depends on version).



### IMPORTANT REMARK :

You can accelerate the cleaning process by doing a pre-heating process of the cleaning solution. To do so, proceed with points ❶ and ❷ bis first. Once the temperature is stabilized, proceed with points ❸ and ❹.

### 6. Maintenance and cleaning.

- Prior to cleaning or storage of the ultrasonic cleaner, always switch off and disconnect the equipment from the power supply.
- Avoid allowing water to slip into the machine. Never use high pressure water to clean the equipment.

### 7. Recycling.

**Attention.** Never dispose of defective equipment in the garbage. Your ultrasonic cleaner is composed of numerous recyclable components and it is recommended to have this equipment deposited at a specialized recycling center.

