

CREWORKS 30L 600W

CREWORKS 30L Industrial Ultrasonic Cleaner User Manual

Model: 30L 600W

1. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the ultrasonic cleaner. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the unit is placed on a stable, level surface to prevent tipping.
- Do not operate the unit without liquid in the tank, as this can damage the ultrasonic transducers.
- Ensure the power cord is securely plugged into a grounded outlet. Do not use extension cords or adapters.
- Keep the unit away from water splashes or wet hands to avoid electric shock.
- Do not immerse the main body of the cleaner in water or other liquids.
- Always unplug the unit from the power outlet before cleaning, filling, or draining.
- Allow the unit to cool down before handling or storing, especially after using the heating function.
- Keep out of reach of children and pets.
- Use appropriate cleaning solutions. Avoid flammable, corrosive, or abrasive chemicals.
- Do not touch the tank or solution when the heating function is active, as temperatures can reach up to 80°C.

2. PRODUCT OVERVIEW

The CREWORKS 30L Industrial Ultrasonic Cleaner is designed for efficient and thorough cleaning of various items using high-frequency sound waves. It features a durable stainless steel construction and precise controls for temperature and time.



Figure 2.1: Overview of the CREWORKS 30L Industrial Ultrasonic Cleaner.

Key Components:

- **Stainless Steel Tank:** 30-liter capacity, constructed from durable 304 stainless steel for longevity and resistance to cleaning solutions.
- **Control Panel:** Features rotary knobs for precise temperature and time settings, along with indicator lights for heating and cleaning status.
- **Ultrasonic Transducers:** Multiple transducers (10 units) generate 40kHz ultrasonic waves for powerful cavitation.
- **Heating Element:** Integrated 600W heater allows for adjustable liquid temperatures from 20°C to 80°C.
- **Drain Valve:** Conveniently located for easy draining of the tank.
- **Cleaning Basket:** A stainless steel mesh basket is included to hold items during cleaning and protect the tank.
- **Lid:** Stainless steel lid helps contain heat and reduce noise during operation.

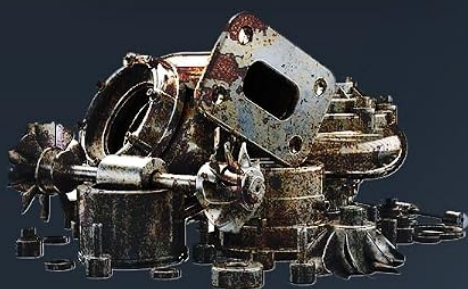
PERCHÉ SCEGLIERE CREWORKS?

✓ Pulizia più Profonda

✓ Riscaldamento più Veloce

✓ Più Facile da Usare

PRIMA



DOPO



Nota: L'uso non autorizzato delle immagini di CREWORKS porterà ad azioni legali.

Figure 2.2: Close-up of the control panel with temperature and timer knobs.

3. SETUP

3.1 Unpacking

- Carefully remove the ultrasonic cleaner and all accessories from the packaging.
- Inspect the unit for any signs of damage during transit. If damaged, do not operate and contact customer support.

- Retain the original packaging for future storage or transport.

3.2 Placement

- Place the unit on a firm, level, and dry surface capable of supporting its weight when filled.
- Ensure adequate ventilation around the unit.
- Keep the unit away from direct sunlight, heat sources, and areas with high humidity.

3.3 Filling the Tank

- Ensure the drain valve is closed.
- Fill the stainless steel tank with water or an appropriate ultrasonic cleaning solution.
- The liquid level should be between the 'MIN' and 'MAX' marks inside the tank. Do not overfill or underfill.

DUE MODALITÀ DI PULIZIA

MODALITÀ DI DEGASAGGIO

Rimuove facilmente i gas dal serbatoio e previene l'ossidazione degli oggetti puliti



MODALITÀ GENTILE

Riduce efficacemente l'intensità della pulizia e protegge la superficie di oggetti di valore



Figure 3.1: Filling the tank with cleaning solution.

4. OPERATING INSTRUCTIONS

4.1 Basic Cleaning Procedure

1. After filling the tank (Section 3.3), plug the power cord into a grounded electrical outlet.
2. Place the items to be cleaned into the cleaning basket. Ensure items are not directly touching the bottom of the tank.

POTENTE CAVITAZIONE ULTRASONICA

La Perfetta Frequenza di 40 kHz Produce Molecole Liquide per
una Pulizia Accurata e un'Efficace Rimozione delle Macchie



600W
Potenza
Ultrasonica

600W
Potenza di
Riscaldamento

40kHz
Frequenza
Ultrasonica

1000Pa
Pressione
Ultrasonica



Figure 4.1: Items placed in the cleaning basket.

3. Lower the basket into the tank. Ensure the items are fully submerged in the cleaning solution.
4. **Set Temperature:** Turn the 'TEMPERATURE' knob to select the desired cleaning temperature between 20°C and 80°C. The 'HEATING' indicator light will illuminate.
5. **Set Timer:** Turn the 'TIME' knob to select the desired cleaning duration, from 1 to 30 minutes.
6. Press the 'ON/OFF' button to start the ultrasonic cleaning process. The 'CLEANING' indicator light will illuminate.
7. Once the set time expires, the unit will automatically stop. Carefully remove the basket and rinse the cleaned items

with clean water.

8. Unplug the unit after use.

4.2 Degas Mode

The Degas mode helps to remove dissolved gases from the cleaning solution. This improves the efficiency of ultrasonic cavitation and prevents oxidation of cleaned items. To activate, press the 'DEGAS' button. This mode is typically used for a few minutes at the beginning of a cleaning cycle, especially with fresh solution.

4.3 Gentle Mode

The Gentle mode reduces the intensity of the ultrasonic cleaning, making it suitable for delicate items that might be damaged by full-power cavitation. To activate, press the 'GENTLE' button. This mode is ideal for jewelry with soft stones, antique items, or sensitive electronic components.



Figure 4.2: Degas and Gentle cleaning modes explained.

5. MAINTENANCE

5.1 Draining the Tank

- After each use, or when the cleaning solution is dirty, unplug the unit.
- Place a suitable container under the drain valve.
- Open the drain valve to empty the tank.
- Close the drain valve once the tank is empty.

SPECIFICHE

30 L Volume del Serbatoio



Figure 5.1: Drain valve for easy liquid removal.

5.2 Cleaning the Unit

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- Clean the inside of the tank with a soft cloth and mild detergent. Rinse thoroughly and dry completely before next use or storage.
- Regularly check the power cord for any damage.

5.3 Storage

- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- Ensure the tank is empty and dry before storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	No power supply Power cord not connected Blown fuse	Check power outlet Ensure power cord is securely plugged in Check and replace fuse if necessary
No ultrasonic action	Insufficient liquid in tank Timer not set Unit not started	Fill tank to appropriate level Set the timer Press the 'ON/OFF' button
Poor cleaning results	Incorrect cleaning solution Insufficient cleaning time Low temperature Items too crowded Solution needs degas	Use appropriate ultrasonic cleaning solution Increase cleaning time Increase temperature (up to 80°C) Clean items in smaller batches Run Degas mode for a few minutes
Heating not working	Temperature not set Heating element malfunction	Set desired temperature Contact customer support

7. SPECIFICATIONS

Feature	Specification
Model	30L 600W
Brand	CREWORKS
Tank Volume	30 Liters
Ultrasonic Power	600W
Heating Power	600W
Ultrasonic Frequency	40 kHz
Number of Transducers	10
Timer Setting	1-30 minutes
Temperature Setting	20-80°C
Tank Material	304 Stainless Steel
Exterior Material	201 Stainless Steel
Tank Dimensions (L x W x H)	48.8 x 28.8 x 20 cm
Overall Dimensions (L x W x H)	52 x 32.5 x 32.5 cm



Figure 7.1: Product dimensions and tank capacity.

8. WARRANTY AND SUPPORT

This CREWORKS product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact CREWORKS customer support.

If you encounter any issues or have questions regarding the operation, maintenance, or troubleshooting of your ultrasonic cleaner, please contact our customer support team for assistance. Our dedicated team is available to help you.

© 2023 CREWORKS. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question