



More Than Washing
Automation Experts

The **SonixClean Automotive** series is specifically designed to wash all sorts of **automotive parts, components, and accessories.**

Ultrasonic washers are typically used in automotive manufacturing, remanufacturing, repair facilities, fuel test laboratories, and can be found at nearly all tier 1, tier 2 and tier 3 suppliers.

The effectiveness of these types of systems has directed the need of ultrasonic washing into other manufacturing facilities using similar types of parts and processes like **aerospace, marine equipment, heavy equipment, agricultural, electronics** and more.

Ultrasonic washers are great solutions for processes that include **oil removal, carbon build up** or both! SonixClean systems are very flexible with the ability to clean a large variety of parts, including cylinder heads, cylinder blocks, crankshafts, camshafts, pistons, connecting rods, turbos, gearboxes, transmissions, carburetors and more!

Our systems have adjustable frequencies to ensure we have provided the perfect solution for your process. **Niagara Systems** has been providing the very best industrial cleaning systems **since 1934** and we look forward to providing a valuable solution for your needs.



SONIXCLEAN
ULTRASONIC CLEANING
BY NIAGARA SYSTEMS

SONIXCLEAN SC-66

ULTRASONIC WASH SYSTEM



Control Panel

Integrated control panel with 7" TFT screen

- Time and temperature control
- Movement button (up - down - shaking)
- US button (connect - disconnect), direct ultrasonic alarms and selectors
- Heating button (on - off)
- WFS/Filter button (optional) (on - off)
- START-STOP button (connect - disconnect cycle)
- ON-OFF button (on - off control)
- 22 programmable cycles
- Password Protected HMI
- Weekly programmer, for preheating and turning off the machine
- Level control
- IP65 protection

Finish & Accessories

- Tank built in INOX AISI 316 SS, 0.08" thick
- External panel in SS, 0.03" thick
- Thermo-acoustic isolator K-Flex Duct Net, 0.8" thick
- Reinforced pneumatic platform for loading and unloading up to 551 lb
- 1½" draining ball valve
- Height adjustable legs
- Insulated tank cover in SS with pneumatic shock absorber
- Air blow-gun for drying parts
- Integrated water flow system. Removes the existing waste on the tank surface, keeping the cleaning equipment in perfect condition
- Optional Filtration System: SS filter with polypropylene/polyester bag

Technical Data

| | |
|-----------------------|--|
| Capacity | 66 gallons |
| Internal Dimension | 35" x 24" x 25" <i>(excluding auxiliary tank)</i> |
| Basket Measurements | 34" x 23" x 15" |
| External Measurements | 64" x 40" x 41" |
| Weight | 606 Lb |

Electrical Characteristics

| | |
|-----------------|-------|
| Power Supply | 480V |
| Heating Element | 7500W |

Ultrasonic Characteristics

| | |
|-------------------|--|
| Ultrasonic Power | 3400Wp (6800Wp-p) |
| | <ul style="list-style-type: none"> • 1 ultrasonic generator with an output power of 3400Wp (6800Wp-p) |
| Working Frequency | 40 KHz sweep system ± 2% |
| | <ul style="list-style-type: none"> • 2 submergible emitters with 3400Wp (6800Wp-p) of power built in INOX AISI 316 steel, 1" thick. • 34 high-performance PZT (lead zirconate titanate) piezo-electric transducers with aluminum alloy body. |