



**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-33 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 132 lb
- 1" 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	33 gallons
Internal Dimension	28" x 19" x 21" <i>(Excluding auxiliary tank)</i>
Basket Measurements	26" x 16" x 14"
External Measurements	53" x 32" x 37"
Weight	385 Lb

## Electrical Characteristics

Power Supply	230V
Heating Element	3750W

## Ultrasonic Characteristics

Ultrasonic Power	1700Wp (3400Wp-p)
<ul style="list-style-type: none"> <li>• 1 ultrasonic generator with an output power of 1700Wp (3400Wp-p)</li> </ul>	
Working Frequency	40 KHz sweep system $\pm$ 2%
<ul style="list-style-type: none"> <li>• 1 submersible emitter with 1700Wp (3400Wp-p) of power built in INOX AISI 316 steel, 1" thick.</li> <li>• 16 high-performance PZT (lead zirconate titanate) piezo-electric transducers with aluminum alloy body.</li> </ul>	