



**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-16

ULTRASONIC WASH SYSTEM



## Technical Data

Capacity	16 gallons
Internal Dimension	28" x 14" x 16"
Basket Measurements	26" x 12" x 11"
External Measurements	42" x 23" x 35"
Weight	156 Lb

## Electrical Characteristics

Power Supply	230V
Heating Element	3x450W

## Ultrasonic Characteristics

Ultrasonic Power	800Wp (1600Wp-p)
<ul style="list-style-type: none"> <li>1 ultrasonic generator with an output power of 800Wp (1600Wp-p)</li> </ul>	
Working Frequency	40 KHz sweep system $\pm$ 2%
<ul style="list-style-type: none"> <li>16 high-performance PZT (lead zirconate titanate) piezo-electric transducers with aluminum alloy body.</li> </ul>	

## Control Panel

**Power Level Selector:** 50% - 100%

- General switch
- DEGAS system to degas water
- Ultrasonic timer
- Temperature selector

## 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
- Integrated handles on the external panel
- SS basket with anchorage system for loading, unloading and draining pieces
- 1" draining ball valve
- Height-adjustable sound-deadening legs
- Insulated tank cover in SS with pneumatic shock absorber