



LS Shakers are built from heavy **10 gauge steel with welded construction.**

**Replaceable urethane tub liner** extends the life of the shaker for years of service.

Standard units have a heavy-duty wash and drain tray eliminating the need for a solvent work station.

A cold finished steel main shaft and sealed bearings provide **trouble free operation and superior life.**

The cleaning solution is pumped into the shaker through a submersible Little Giant™ pump built with a nylon pump housing and nylon impeller.

These mighty cleaning machines have long been **a popular tool for both automotive and industrial cleaning applications.** Alternator and starter housings, machined parts, CVs, water pump housings, connecting rods, castings, valves, basically anything made of metal that needs to be cleaned, can be cleaned in a shaker.

The vibratory action of the media works like little brushes, helping the cleaning solution **scrub parts down to bare metal.** Besides cleaning, they're also great for deburring, buffing, and polishing parts quickly, quietly, and efficiently.

LS Shakers **can be shipped complete with a full load of media** to get you up and running fast.

**STANDARDS:**

- 0-60 Minute Timer
- Drain Basin
- Insulated Cabinet
- UL and CSA Registered Components

**OPTIONS:**

- External 30/40 Gallon Solvent Tank
- Small Parts Magnet
- Small Parts Basket
- Bag Filter
- Voltage Options

# Model: 4S VIBRATORY SHAKER



Aluminum Media

Once metal items to be cleaned are positioned inside the machine and the cycle timer is set, the shaft below the tub starts to rotate. The counterweight on the shaft works in unison with the super-duty springs holding the tub in place, to create a uni-directional high speed vibration. Since the vibration is uni-directional, the media vibrates rapidly while shifting in one direction. The uni-directional shifting of the media and the curved bottom of the tub causes the media to move on top from front to back, down the back wall, then up the front wall. Through the continuous vibrating action of the media and the shifting flow, parts are methodically stripped of scale, grease, grime and oil. The longer the shaker runs, the smoother and shinier the parts become. Burrs disappear and sharp edges become blunt.

LS will be glad to provide a specific price quotation based on your requirements. Please call 800-835-0218 or FAX 316-265-0013 and an LS representative will be glad to assist you.

## Specifications:

Tub Volume:	4 Cubic Foot
Tub Dimensions:	30"L x 18"W x 16"D
Tub Motor:	3 Hp
Pump Motor:	1/40 Hp
Electrical Requirement:	3ph, 220 Volts, 60 HZ., NEMA 12
Basket Capacity:	2 cu. ft. with dimensions of 17.5"L x 15"D
Machine Dimensions:	58"L x 33"W x 52"H
Media Capacity:	300 lbs Ceramic, 285 lbs Aluminum
Parts Weight Capacity:	150 lbs Maxium
Shipping Weight:	1,080 lbs.



Before



After

Delivery: 6-8 weeks after receipt of order and down payment  
FOB: Wichita, KS 67214