



Genesis Series G-500 micro immersion washer with agitation

Small, Powerful, Automatic! 100% Water-based Cleaning

The G-500 (stainless steel) is an automatic parts washing unit that is small enough to fit on a work bench (support stand is optional) and large enough (24" x 14" x 8" high work envelope) to clean most parts. Simply plug the G-500 into a 110 volt outlet and you are ready to clean your parts in a hot water and detergent bath.

The hallmark feature of the G-500 is a rack and lever system that allows the parts to be easily lowered into the hot bath without ever getting your hands wet. Once under water, air agitates the solution to create a violent scrubbing action. In the up position, parts are illuminated with an overhead LED light so they can be closely examined and detailed with a flow-thru hand brush, and optional fresh rinse and blow-off guns.





Standard features

- Stainless steel construction
- 24" L x 14" W x 8" H work envelope
- Immersion depth 8"
- Bath turbulation using compressed air
- Cantilevered handlebar for raising and lowering the rack into the bath
- Rack pops-out for easy tank cleaning
- Overhead LED light
- Built-in oil skimming
- Flow-through bush and pump
- Control switches for light, heat, and brush pumps
- Plug for everyday 110 V, 15 amp outlet

Optional features

- HDS-11: Rugged stand made from precision aluminium extrusions
- HDS-22: Same as HDS-11 but with middle shelf and Lexan hinged door
- LWS-44: Low water sensor and shut off (to protect water heater)
- ATC-24-1: 7 day/ 24 hour timer to automatically turn power on and off (for advance heating)
- RRG-22: Gun to rinse parts with fresh water (acts as make-up water for wash tank)
- CAD-33: Air blow-off gun (to dry parts with compressed air)

Standard specifications

FEATURE	G-500
Parts Rack Dimensions	24" Long x 14" Wide
Working Height / Immersion Depth	8"
Weight Capacity	35 lbs.
Load Height	11" (from any support table)
Pump	Magnetic Drive Pump for Hand Detailing Brush 1/125 HP
Pump Output	3 GPM @ 4.3 PSI
Tank Size	17 gallons
Tank Heat (Electric)	1.5 kW
Heat-up Time	2 hours to 130°F
Electric Power	110V / 15 amp
Full Load Amps	13.6
Overall Dimensions	30" L x 21" W x 30" H
Shipping Weight	120 lbs.



Standard Feature Shown:

- Cantilevered handlebar for raising/lowering rack (HDS Stands Not Shown)



Optional Features Shown:

- Hand Brush, Rinse Gun, Air Blow-off Gun (HDS Stands Not Shown)

Aqueous detergents



Better Engineering Aqueous Detergents

These detergents are specially formulated to maximize cleaning performance and to protect your machine. These detergents, backed by “BE’s” chemistry department and factory test center, allow Better Engineering to offer customers a full service cleaning solution. Better Engineering recommends our HDL-125, LDA-445, or LDN-225 liquid detergents for use with the G-500.

benefits of “BE” chemistry

FEATURES & BENEFITS

- Biodegradable
- Multi-metal safe
- Free-rinsing
- Low foaming
- Heavy-duty
- Superior rust protection
- No turpines
- Non-flammable
- Forces oils to surface for easy skimming
- Safer for employees and the environment
- Non-hazardous
- No VOC or HAP
- No CFC’s
- No SARA 313’s
- Non-corrosive
- Prevents Flash Rust
- LDA-445 contains No Nitrites
- LDN-225 contains No Amines



HDL-125 TYPICAL SOILS

- Heavy oils
- Light oils
- Greases
- Waxes
- Model release
- Light carbon deposits
- Lapping compound
- Road Dirt
- Shop Dirt

LDA-445 & LDN-225 TYPICAL SOILS

- Light oils
- Chips
- Light Flux
- Finger Prints
- Shop Dirt