

SWU

ECOPOWER® SMALL WASH UNIT FOR TURBINE ENGINE WASHING

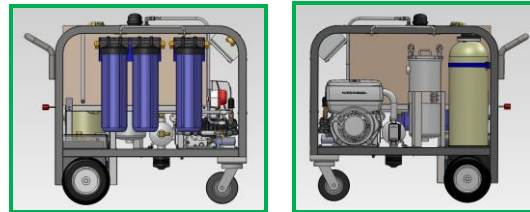
EQUIPMENT DESCRIPTION

The patented EcoPower® Small Wash Unit (SWU) is designed for washing small to mid-sized aircraft and helicopter turbine engines and treating the collected effluent. The SWU, along with an atomizing wash manifold and one of several effluent collection units, provides a closed-loop, environmentally friendly engine wash process. The SWU and Handlance can also wash external surfaces or apply deicing fluid.



STANDARD FEATURES (May change without notice)

- Rugged Frame Construction
- 160 Liter (42 gallon) Stainless Steel Tank
- Direct Drive Diesel Powered Water Pump
- Usable Fuels: DF-1,DF-2,Jet A1,JP1,JP5,JP8
- Electric Starter and Controls
- Exhaust to Water Heat Exchanger
- High Pressure/High Temperature Pump
- Operator Controls
- Waste Water Suction Pump
- Waste Water Treatment Filters
- Pressure and Temperature Controllers
- High Pressure and Suction Hoses
- Emergency Stop and Pressure Relief
- Wheels and Casters or Skid Mounted
- Single Phase Electrical Tank Heater
- Hand Lance for External Washing/De-icing



The SWU is mobile, self-supporting and includes a 160L water tank, integrated exhaust heat exchanger, direct-drive diesel powered, high pressure water pump, water treatment system, operator controls and hoses. The SWU can be installed on a truck, trailer or dolly or remain on the provided wheels and casters. The unit is compact and easily transported.

SWU SPECIFICATIONS (May change without notice)

Length	1434 mm (56")
Width	1208 mm (48")
Height	1245 mm (49")
Dry weight	385 kg (850 lbs)
Weight with tanks full	565 kg (1245 lbs)
Working Pressure	65 bar (950 psi)
Water flow	4–21 l/min (1.0–5.5 gal/min)



SWU and Collector Washing Helicopter



SWU Washing C-12



SWU Washing King Air

ECOPOWER ENGINE WASHING BENEFITS:

- Extends engine component life
- Removes salts and other contaminants
- Reduces maintenance cost
- Improves engine performance
- Reduces engine temperature & saves fuel
- Reduces wash times (~30 min/engine)
- Wash at any location with Collector
- Environmentally friendly & compliant
- Eliminates detergent & chemical purchase and disposal (water only process)

For more information please contact us at 1-855-432-6769 or email us at: sales@ecopower.aero

EcoPower® is a product of EcoServices, LLC