



# AJW-1000

The equipment mentioned has either been patented and/or has a patent pending status

## Engine Compressor Washing Equipment (AJW-1000)

The AJW-1000 is an Engine Compressor Washing System that consists of two tanks; One 225 Gallon tank to hold water and one 65 Gallon tank to hold additional water, detergent, or de-icing fluid.

The Washing System comes with its own generator for completely independent operation. The control panel on the rig has illuminated gauges/switches which allow the operator to turn switches to activate the controls for water/fluid or air delivery.

The electrically driven pump on the metal frame of the trailer can deliver up to 12 GPM of adjustable pressurized fluid into the delivery hoses. The air compressor/tank can provide an adjustable 60 to 120 PSI air. Each of two fluid/air combination hoses is housed on a reel system with dual locking mechanisms. Quick disconnects are provided for air and fluid connections. A high volume rinse gun is also included.

The delivery hose can be (depending on the operator's choice) connected to J shaped Probes (Wands, Lances) or Universal Telescopic Injection Probes. Using Aero Jet Wash, LLC's patented wash process also eliminates opening of the cowlings and thrust reversers and reduces the time spent for a complete engine wash.

The AJW-1000 has a sturdy tow bar and braking system on a steerable axle trailer.



## On Board Equipment

- ✓ Water/Detergent/De-Icing Injection Delivery System (Standard)
- ✓ One 225 Gallon and One 65 Gallon Tank (Standard)
- ✓ Effluent Collection Suit (Optional)
- ✓ Universal Telescopic Injection Probes (2X J Hooks) (Optional)
- ✓ De-Ionizing System (Optional)
- ✓ Gasoline/Diesel Generator (Standard/Optional)
- ✓ Two Integrated Water/Air Hose and Reel (Standard)
- ✓ Dual Rear Wheel Actuated Parking Brake (Standard)
- ✓ Powder Coat Finish for Harsh Environments (Standard)
- ✓ 1900 Lb Dry Weight, 6000 Lb Capacity (Standard)





Note: GitiTech Group Ltd is the exclusive manufacturer of all Aero Jet Wash LLC equipment.

## Engine Effluent Collection Suit (Optional)

Our effluent collection suit is the only system that collects ALL the effluent coming out of the tail pipe and the engine while performing the engine compressor wash. The effluent collection suit wraps directly under the engine to capture the effluent from all the drains and the tailpipe. This enables engine washes inside a hanger or even a test cell.



This suit is extremely light, waterproof, and durable which allows for flexible and easy installation, thus reducing the overall wash times.

The effluent collection suit is environmentally friendly and facilitates complete EPA compliance for disposal of the effluent. The effluent collection suit comes with a bag for easy transportability.

## Universal Telescopic Injection Probes (UTIP) (Included)

Universal Telescopic Injection Probes are capable of being adjusted to any length to fit any specific turbine engine. Therefore you don't have to buy multiple injection probes for various aircraft or engines.

The UTIPs (J-Hooks) are entered from the back of the bypass duct and then held tight against the core case. This ensures 100% water/detergent injection into the engine core.

This method also eliminates the possibility for FOD from the front of the engine. There is no opening of the cowlings and thrust reverser which reduces the time spent for a complete engine wash.

