



Engine Compressor Washing Equipment (AJW-109A)

The standard system consists of two tanks; One 30 Gallon tank to hold water and one 30 Gallon tank to hold additional water or detergent.

Both water/detergent tanks can electrically heat up the water/detergent content through an on-demand water/detergent heating system. The control panel on the rig has illuminated gauges which allow the operator to turn switches to activate the pump for water/fluid delivery or heating.

The electrically driven pump on the metal frame of the trailer can deliver up to 8 GPM of adjustable pressurized fluid into the delivery hoses. Unlike other injection systems, our system eliminates the need for carrying and servicing nitrogen bottles to pressurize the tanks. The generator allows the trailer to be totally self-contained, independent of any other power source requirement.

The delivery hose can be (depending on the operator's choice) connected to J shaped Probes (Wands, Lances) or Universal Telescopic Injection Probes (2 provided with basic system) which 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 opening of the cowlings and thrust reverser which reduces the time spent for a complete engine wash.

The AJW-109A has a sturdy tow bar and braking system. The overall dimensions are: 7 feet long (with raised tow bar), 5 feet tall and 3 feet wide.

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 suit is extremely light, waterproof, and durable which allows for flexible and easy installation, thus reducing the overall wash times. The suit conveniently fits in a carrying bag.

On Board Equipment

- ✓ Water/Detergent Injection Delivery System (Standard)
- ✓ Two 30 Gallon Heated Tanks (Standard)
- ✓ Effluent Collection Suit (Standard)
- ✓ Universal Telescopic Injection Probes (2XJ Hooks) (Standard)
- ✓ Gasoline/Diesel Generator (Standard/Optional)
- ✓ One 50 Foot Water Hose and Reel (Standard)
- ✓ De-Ionizing System (Optional)

AJW-109A

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

Capabilities

- 1- Injection of up to 8 GPM
- 2- Heated Tanks
- 3- Effluent Collection System





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

Engine Effluent Collection Suit (Included)

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.

