

TPI-3T-3A

The answer to the Militaries' call for a light-weight unit
Military Spec JP-8 Jet Fuel

**Fluid
power**

Flow of the Fuel powers the Injector.
NO OUTSIDE POWER SOURCE NECESSARY

232 LBS. DRY WEIGHT

Strategic Deployment Skid

**20-250
GPM
flow rates**

Used in the
COMMERCIAL MARKETPLACE
to make JP-8 for over 30 years

Two-Man Carry Capability

STANDARD FEATURES

- Proportionate to flow injection
- Model 600 fluid motor
- Can inject 3 additives simultaneously
- Selective injection for each additive
- Suction Calibration Gauges with integrated suction strainers for each additive
- The Model 600 - COTS for parts availability and service worldwide
- **20-250 GPM**

EQUIPMENT OPTIONS

- Modular design allows for a 4th additive pump if required
- Stainless steel additive tanks, FSII-10 gallon; CI-2 gallon; SDA-2 gallon

LIGHTWEIGHT

Designed for use in rugged Combat Areas

Although suitable for other applications, the **TPI-3T-3A** is designed to **produce** military specification **JP-8 jet fuel** by injecting FSII, CI and SDA additives. Each additive is delivered continuously and is blended evenly and proportionately across the entire product flow range. Like all Hammonds fluid powered injectors, the **TPI-3T-3A** requires no outside power, product meters, or control of any kind. The **TPI-3T-3A** is a smaller, lighter system that is able to be carried into service when required. Like the larger TPI-4T-4A and TPI-4T-4A-1 tactical skid systems, the **TPI-3T-3A** uses an industry standard **Model 600** fluid motor, used in the commercial market to treat commercial jet fuel for the past 30 years. Lightweight, rugged and dependable, the **TPI-3T-3A** allows fueling flexibility in the smallest package possible.

Over 11,000 injectors sold makes you
pretty confident.

Hammonds®

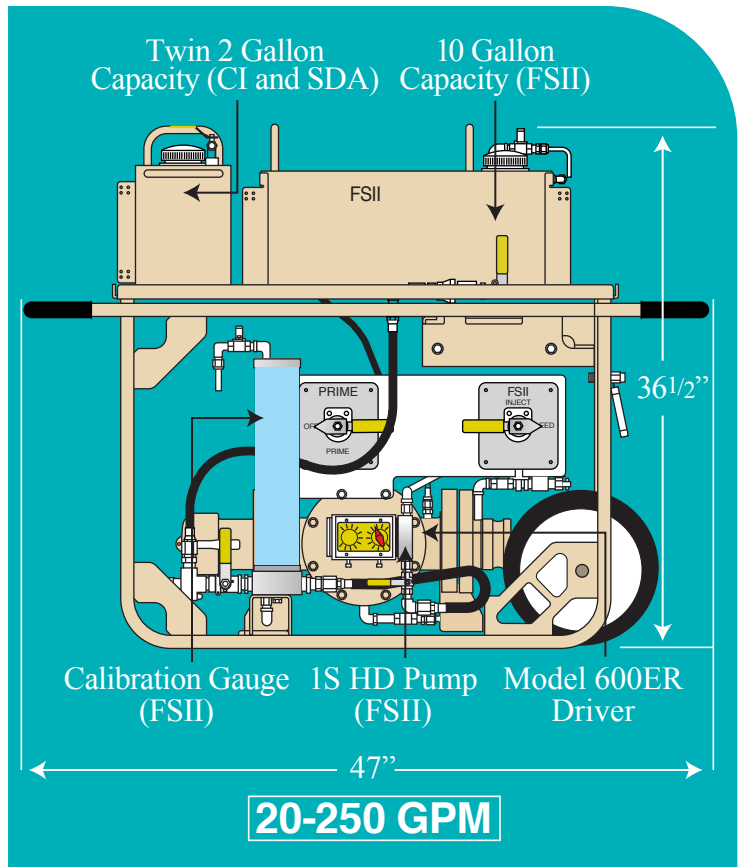
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TPI-3T-3A

3 Additive Injector
Portable
Strategic Deployment
Skid

Fluid
power

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REFUELING FLEXIBILITY Rugged Portability

The **TPI-3T-3A** is our lightest unit capable of being transported easily by two men, it weighs only 232 pounds. Despite of its light weight and ease of transport it is still manufactured with Hammonds attention for rugged dependability and with proper maintenance, will last for years even when operating in extremely difficult conditions. The Hammonds TPI units are designed as military units to be parachuted into remote and rugged combat areas if necessary. The **TPI-3T-3A** has commercial applications as well and our TPI units have been used for 30 years to treat jet fuel for commercial carriers. Ask a Hammonds Tech for additional commercial applications for the **TPI-3T-3A**.

The **TPI 3T-3A**
utilizes the Hammonds Driver
Model 600-COTS
for parts and service availability
—WORLDWIDE—

PROPORTION to FLOW Additive Blending

As with all Hammonds Fluid-Power Injectors and Injection Systems, the flow of the fuel is the only power source that is necessary. No outside source is required. Because the injector is powered by the flow of fuel, a constant and accurate additive to fuel ratio is maintained. Faster fuel flow results in more additive being injected, and conversely, slower flow results in less additive being injected. This ensures that the correct injection to fuel rate remains in place throughout the process. In addition, the flow of fuel provides a blending of fuel to additive that is always even, accurate and thorough. Additive is never injected by “slugs” or “pulses” like some systems.

- Selective injection for each additive
- Modular design allows for a fourth additive pump if necessary
- Suction Calibration Gauges with integrated suction strainers for each additive
- Storage for up to three 5 gallon pails, providing flooded suction to each additive pump

