Mobile Flux Injection Unit

- MMEI's new Mobile Flux Injection Unit is engineered to improve your metal treatment and cleaning process.
- It provides faster, more consistent flux injection than manual methods.
- Use it with a injection wand to reach inside furnace and other tough to reach places.
- This unit can be combined with our gas injection pumps to inject flux through the pump for maximum metal treatment and flux efficiency.
- The PLC based controls are designed for ease of use and are programmable for repeatability. Can be programmed for repeated cycles, fixed time, or continuous delivery mode.
- Auger delivery system provides consistent, reliable feed rate of flux, dramatically reducing clogging issues typical of other units.
- This unit can be used with your choice of injectable grade fluxes.
- This rugged unit is built to last constructed from durable materials.
- Mounted on a large wheels to make it easy to move around your operations.
- The large flux hopper holds up to 150 lbs. of flux, reducing the frequency of refilling it.
- Unit can be operated with 1 or 2 nitrogen tanks or it can be supplied from a fixed inert gas source.
- The unit features:

Flux feed rate: Up to 5 lbs./minute Flux capacity: 150 lbs. Gas flow rate: Up to 5 SCFM Overall dimensions*: 36" W x 52" L x 62" H Weight*: 600 lbs. (empty) Power requirements: 120VAC

* without nitrogen tanks.



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View of Control Panel

Control panel includes illuminated start and stop button, E-stop button, flow meters for purge main and flux gases, selector key for automatic/manual mode, PLC input and screen, and flux purge button.