

Superior Design

The Synex Tech-Injector has been designed from the ground up to be the most capable, easiest to maintain, **and** the most cost effective flux injection machine on the market.

Advanced Technology

The Tech-Injector utilizes Synex's unique Vortex technology to provide a continuous flux flow at a wide range of rates and over a wide range of particle sizes.

Self-Cleaning

Would you leave a paint sprayer full of paint after usage? Of course not—the paint would quickly dry, clogging the sprayer, resulting in a time consuming cleaning process.

All flux injectors have the same problem: flux left in the injector can draw moisture, and harden inside the hopper. Our Synex Injector provides automatic hopper clean out in

2 minutes!!

Feed Rate: Best in Field

Vortex design injects up to
6 # per minute.

Hopper holds **100 to 150 #** flux.

Sludge Buster!!! Bottom Cleaner!!

Variable high gas flow creates ability to inject flux deep into sludge and float sludge to top.



Made in America

- **FULLY AUTOMATIC!**
- **Programmable timer** controls initial purge, run time and final purge.
- **Stack lights** monitor cycles.
- **Alarm** alerts of potential problems.
- **Vortex** smooths feed rate. Smooth feeding minimizes problems with surging and clogging downstream.
- **Bin sweep** stirs and de-lumps flux to prevent bridging in hopper.
- **Inject a wide range of particle sizes** with Synex Vortex.
- **Synex Vortex** allows a feed rate of as little as **1 ounce per minute** or as high as **6 pounds per minute** at a twist of a dial.
- **Switch fluxes easily.** Fast and easy clean out of hopper allows operator to change fluxes for different alloys and furnaces in less than 5 minutes.
- **Self Cleaning: 2 minute clean out!**
- **Mobile:** Small size and light weight allow easy movement.

Synthetic
EXothermics

www.synex-flux.com