

# FF05

## FULLY AUTOMATIC FLUX INJECTION UNIT DELIVERS IMPROVED QUALITY AND EFFICIENCY. THE NEWLY REDESIGNED FF40 IS NOW THE MOST DURABLE AND USER-FRIENDLY UNIT BUILT.

The FF05 injection unit is designed and engineered to enhance the quality and efficiency of molten aluminum processing. With a flux capacity of 40 pounds, this fully automatic, completely portable and highly durable unit features a calibrated rotary feed table to insure precise flux injection and a repeatable process. Flux is injected using a static lance.

Offering numerous benefits over manual fluxing procedures, the FF05 lessens flux consumption, lowers inclusion and hydrogen levels, minimizes aluminum content in the dross, decreases emissions, reduces treatments time and cuts costs. Mounted on an easily maneuvered wheelbase for convenient relocation within the foundry, this versatile flux injection unit can be combined with a rotary degassing unit for even greater efficiency.

Wedron Flux is the aluminum casting industry's single source for molten metal processing equipment and supplies. In addition to the FF05 flux injection unit, our company offers the larger capacity FF40 flux injection unit, the "Mini" 80/1000 Rotary Degassing Unit, the Rotaflux™ combination flux injection/degassing unit, the Hydro-Tech test equipment, inert rotary degassers, injection and manual-grade fluxes, graphite shafts and rotors and coated lances.

### SPECIFICATIONS

**Treatment size:** 80 to 10,000 lbs.

**Flux feed rate:** 0 to 0.7 lbs./minute

**Flux capacity:** 40lbs.

**Gas flow rate:** 0.5 to 2.0 CFM

**Dimensions:** 60" high x 24" wide x  
59" long

**Weight:** 260 lbs.

Stainless and carbon steel construction

Complete on-site setup, unit commissioning  
and employee training are available upon  
delivery.

