

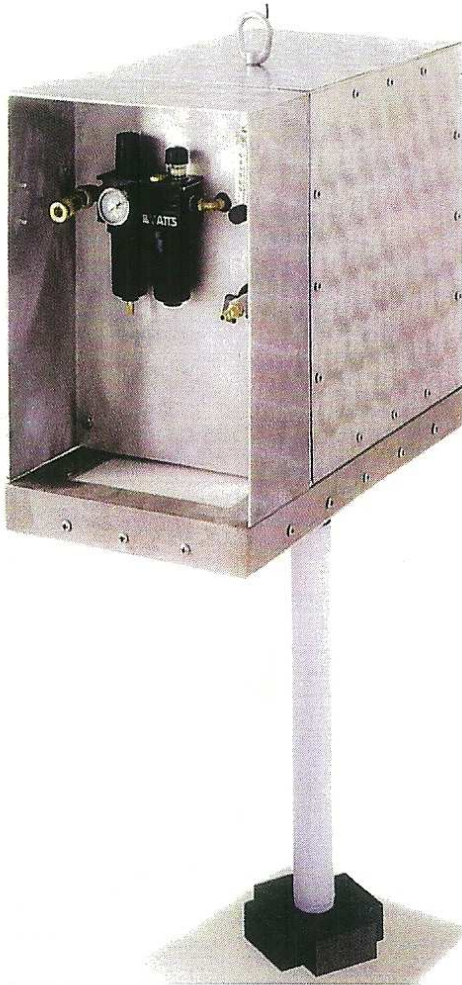
# Mini 80/1000

## **THIS ROTARY DEGASSING UNIT IS IDEAL FOR SMALL BATCHES OF MOLTEN ALUMINUM.**

The "Mini" 80/1000 is a rotary degassing unit designed and engineered to improve the quality of small batches of molten aluminum prior to casting. This compact piece of equipment reduces inclusions and maximizes the mechanical properties of finished castings by removing hydrogen and aluminum oxides from the molten metal. It is ideal for treating aluminum batches between 80 and 1000 pounds or can be used in a continuous operation.

Perfect for operations utilizing crucible furnaces or transfer ladles, the "Mini" 80/1000 is hoist hung for convenient lowering into and raising out of the aluminum bath. It is a highly efficient unit created to meet industry demands for a top-quality degassing system for small batch molten aluminum processing.

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



### **SPECIFICATIONS**

**Weight:** 76 lbs.

**Dimensions:** 19" high x 12" wide x 24" long

**Treatment size:** 80 to 1,000 lbs.

**Process Gasses:** 99.9% pure nitrogen or 99.9% pure argon

**Process Gas Pressure:** 20 to 30 psi

**Power:** pneumatic air-drive motor

**Supply Air Pressure:** 80 to 110 psi

Heavy-duty aluminum and stainless steel fabrication

18, 24 or 31-inch graphite rotor shaft with 6 x 6-inch graphite rotor.