

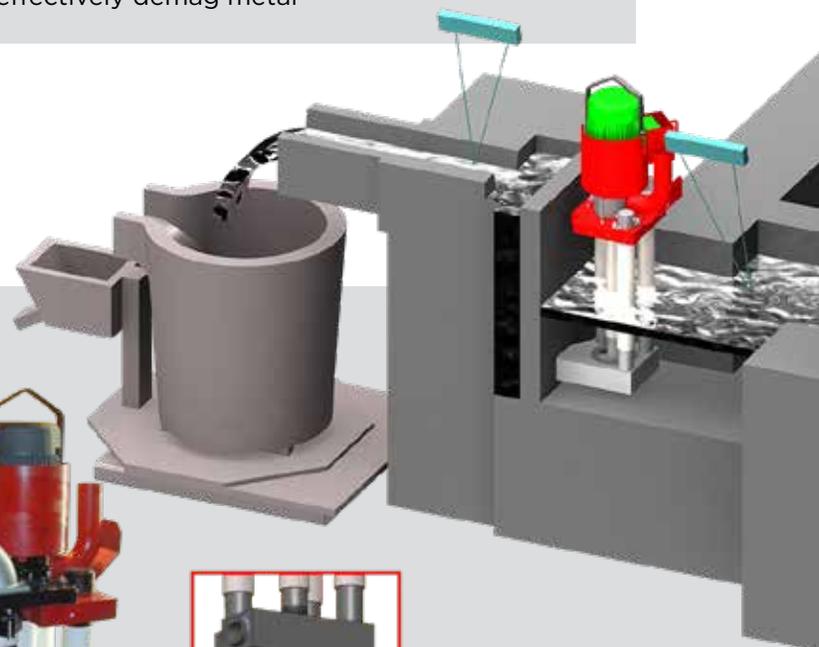


Circulation Pumps

- Circulates molten metal quickly and effectively throughout furnace
- Significantly increases melt rates while reducing energy consumption
- Eliminates temperature stratification and hot spots in the furnace
- Perfect for mixing metal for fast alloying and homogenization
- Available in multiple sizes to fit your furnace
- All models available with optional gas injection to effectively demag metal

Metal Transfer Pumps

- Faster, cleaner and safer metal transfer
- Reduce dross formation
- Improve metal with filters prior to transfer
- Enhance efficiency: variable flow rates, high lift, automated feed rates
- Reliable performance & long service life
- Variety of sizes



Smart Technology

- Control pump based upon furnace operating conditions
- Uses a variety of sensors to read temperature, metal level, vibration and more
- Pump speed adjusts automatically to increase furnace productivity, reduce manpower and increase pump service life



Metal Treatment

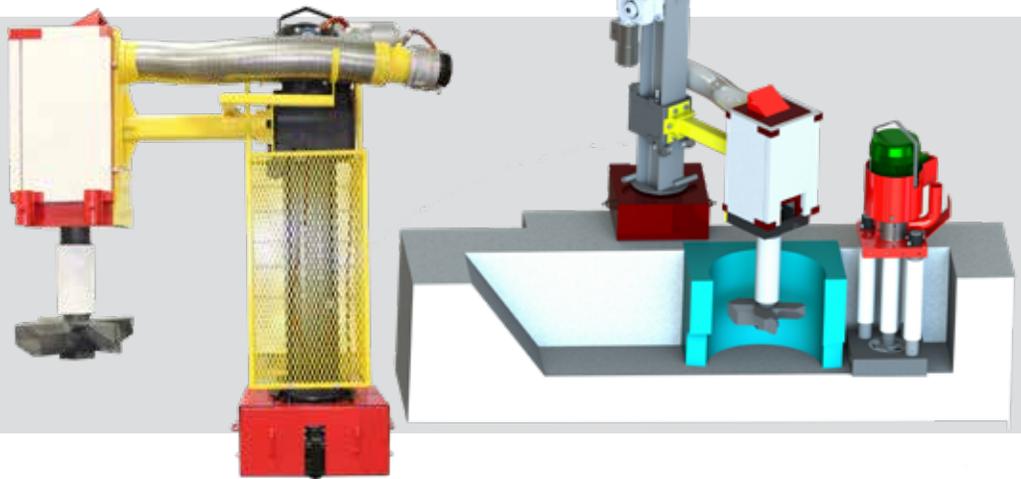
- Variety of custom solutions to fit your application
- Fully automatic stations with programmable operation can be customized to your needs
- Mobile units can be easily moved to different areas of the plant
- Lightweight (35 lb) air driven portable unit is simple and can be moved manually for quick treatment
- All units feature our QUAD-Zilla degassing rotor and shaft for superior metal treatment
- Flux Injection optional

Hycal - Hydrogen Analyzer

- Real-time hydrogen analysis and control
- Accurate, repeatable and fast measurement
- Portable, easy to carry, battery powered, and simple to operate
- Real hydrogen levels can be measured in <5 minutes allowing time to react, reducing scrap rates

Scrap Submergence

- Increases melt rate for lightweight scrap for more production out of your furnace
- Provides measurable improvement in metal recovery
- Submerges scrap quickly and efficiently, minimizes dross formation
- Height adjustment for metal level
- Built rugged for long service life



Graphite Casting Rings for Billet Tables

- Complete range of designs to fit your billet casting tables
- Sizes up to 24" diameter
- Unique graphite offers high porosity and permeability
- Uniform material properties for superior performance
- Factory testing of each ring is available

Machined Graphite Parts

- With our complete CNC machining capabilities, we offer high quality machined graphite parts.
- 5-axis machining for making complicated shapes
- Access to a complete range of graphite materials including extruded, molded and isostatic grades as well as treated materials
- Quick-turnaround time

