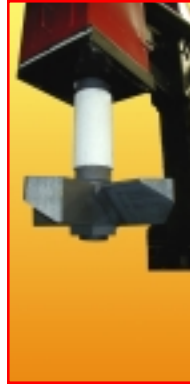




Circulation Pumps

- ◆ Circulates the 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 3 sizes to fit your furnace



The ScrapEater - Light Gauge Scrap Melting System

- ◆ Increases melt rate for light gauge 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



Gas Injection Pumps

- ◆ Excellent choice for efficient injection of gas into the molten metal
- ◆ Can be used to demag or degas metal
- ◆ Treat metal faster and more thoroughly - flow of metal shears gas into small bubbles for better reaction
- ◆ Increases productivity of furnace
- ◆ Includes all the benefits of a circulation pump (see above)



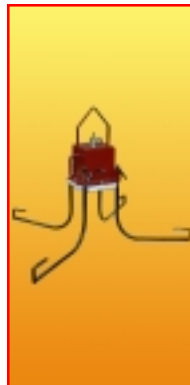
Ladle Degassing Stations

- ◆ Fully automatic unit simplifies metal treatment while providing repeatable results
- ◆ Programmable operation can be customized to your needs
- ◆ Constructed for long service life
- ◆ Features our QUAD-Zilla degassing rotor and shaft for improved metal treatment
- ◆ We also offer in-line units



Transfer Pumps

- ◆ Safely transfers molten metal
- ◆ Increase flow rates, reduce transfer times and improve productivity
- ◆ Capable of delivering metal to high heights
- ◆ Very reliable metal delivery
- ◆ Lower heat loss during transfer
- ◆ Pump through lined pipe, into troughs or into ladles
- ◆ Available with air or electric motors



Portable Degassing Unit

- ◆ Light-weight 35 lbs. unit is perfect for degassing ladles, crucibles and small furnaces
- ◆ Simple operation, sits on top of well.
- ◆ Air driven for reliable operation
- ◆ Features our QUAD-Zilla degassing rotor and shaft for improved metal treatment



Refractory Lined Transfer Pipe

- ◆ Refractory lining insulates and protects steel exterior
- ◆ Available in straights up to 48" long and elbows in almost any angle, custom fabricated to your needs
- ◆ Bolts together for easy assembly
- ◆ Liners are replaceable - provides cost savings



Degassing Replacement Parts

- ◆ Features our QUAD-Zilla rotor design for improved metal treatment
- ◆ Shafts available with our RHINO sleeve for increased service life
- ◆ Custom made to retrofit your existing equipment
- ◆ Other rotor designs available as well as shafts in nearly any length
- ◆ Made from premium graphite, treated for resistance to oxidation

