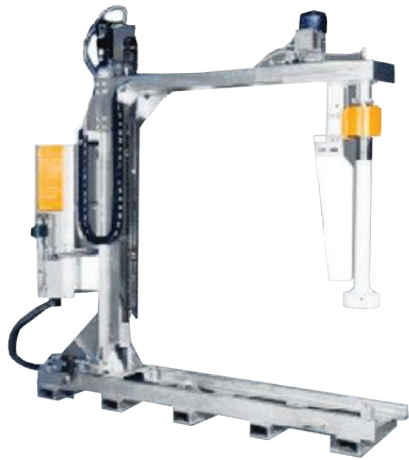


Foundry and Diecast Accessories



DC2 Degassing Unit

Rotary degassing for treatment of molten aluminum, using nitrogen or argon gasses. The advantage of the StrikoWestofen design lies in the low gas consumption and in the very fine, intense and wide distribution of gas bubbles.

- Quickly and effectively cleans and degasses molten aluminum
- Efficient and wide gas distribution achieves higher melt purity level
- Choose stationary or movable models
- Can be configured for use on an overhead crane



Schnorkle Transfer Ladle and Foundry Ladles

The Schnorkle is an enclosed, pneumatically operated transport ladle designed to safely transport molten aluminum from a central melting furnace to fill remote holding or dosing furnaces. With less than 1 bar of compressed air and zero turbulence, molten aluminum is dispensed from the bottom of the ladle via insulated transfer tube at a constant and repeatable rate to the holding or dosing furnace. Further advantages include:

- Safe two-hand operator control
- Minimal temperature loss between central melt and remote holding/dosing furnace, reducing need to superheat metal in melting furnace
- Tilting of ladles no longer necessary
- Increase workplace safety – open transfer ladles no longer required
- Can be used with rotary degassing units

LST-type ladles are suitable for pick-up with forklifts. To tilt the ladle, the forklift must be equipped with a turntable. LST type ladles are available in sizes 300, 500, 750, 1000 kg (660, 1,100, 1,650, 2,200 lbs) capacity for liquid aluminum. Special sizes available on request.



DynaVac®

The DynaVac® aluminum porosity checker is a quick and effective method to determine the amount of dissolved hydrogen gas contained in a sample of molten aluminum.

The DynaVac is designed to withstand the rigors of use in a foundry environment — not just in the laboratory.

- Robust construction
- Simple to use
- Consistent qualitative test of metal quality
- Requires only compressed air supply
- Compressed air vacuum transducer eliminates all moving parts
- Sturdy aluminum vacuum chamber with acrylic view port replaces glass bell jar
- High performance — less than 13 secs to -95 kPa (28" Hg)
- Compact — 350 x 250 mm base x 230 mm high (14" x 10" base x 9" high)
- Lightweight — 6.8 kgs (15 lbs)
- Low air consumption — 0.12 m³/min @ 4.8 Bar (4.2 SCFM @ 70 psig)

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StrikoWestofen America is a wholly owned subsidiary of the StrikoWestofen Group, a global leader in the melting, holding, and dosing of aluminum.

Efficiency. Powered by knowledge.

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