

VIM

ALLOY MELTING SYSTEMS

VIM Alloy Systems

Retech Vacuum Induction Melting (VIM) Alloy systems are known for their high yields and low operating costs. Manual, semi-automatic and automatic operation maximize throughput, repeatability, and yields.

Features

- Precise and reliable heating
- Recipe-driven controls
- Precision pouring
- Data acquisition

Materials

- Reactive metals
- Refractory metals
- Amorphous metals
- Super alloys
- Shape memory alloys
- Silicon

Applications

- Alloy production
- Ingot casting
- Atomization
- Precision casting

For over 40 years, Retech Vacuum Induction Melting (VIM) has delivered value and competitive advantages through customer-oriented innovations.

Retech's Vacuum Induction Furnaces easily handle a wide range of materials used in everything from automotive and consumer products to critical, high-value equiax, directionally solidified, or single-crystal aerospace parts.

Visit us online to learn more.

