

Electromagnetic Pumps

- for Zinc, Lead and Tin applications



The implementation of Precimeter Technology provides many advantages

- Quality improvements
- Increased productivity
- Documentation of the process
- Raw material savings
- Energy savings
- Better use of manpower

Electromagnetic Pumps



Electromagnetic Pumps - available in configurations withstanding up to 800°C; suitable for zinc, lead and tin applications - other metals at request.

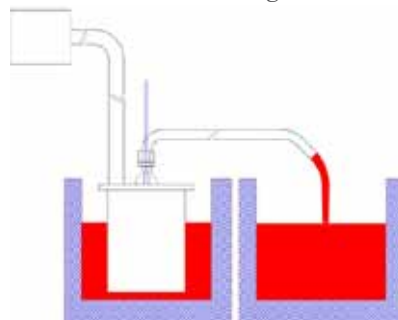
Advantages of Electromagnetic Pumps:

- No moving parts, low on maintenance
- No mechanical wear
- Withstands high temperatures
- Life expectancy up to 10 years
- Laminar flow
- Custom made to fit your specific application
- Fast return on investment due to better quality, low maintenance and long life expectancy

A very important criterion for high-quality cast products is a turbulence free flow of the liquid melt that is as even as possible during the casting process. This cannot be achieved with a mechanical system. Using an electromagnetic pump will be ideal with an adjustable flow rate and high reliability.

The Electromagnetic Pump from Precimeter is able to deliver a large volume of liquid melt with a constantly adjustable performance and very high reliability.

The example below shows a mobile round pump used to pump metal from one container to the other. This can preferably be used to charge a furnace or transfer metal from a furnace to a crucible after casting.



Contact Precimeter Group

EASTERN AND CENTRAL EUROPE DIE CASTING AND EM PUMPS

Carlri Precimeter GmbH
Kirberg 5 / D-51674 Wiehl / GERMANY
Phone: +49-2262-701624 Fax: +49-2262-701625

WESTERN EUROPE, MIDDLE EAST, AFRICA, ASIA AND AUSTRALIA

Precimeter Control AB
Östra Hamnen 7 / SE-475 42 Hönö / SWEDEN
Phone: +46-31-764 55 20 Fax: +46-31-764 55 29
www.precimeter.com
info@precimeter.com

NORTH, CENTRAL AND SOUTH AMERICA

Sentech Precimeter Inc.
2215 S. 48th Str. #C / Tempe, AZ 85282 / U.S.A
Phone: +1 (480) 829-1923 Fax: +1 (480) 894-5546

Local Precimeter Contact