ENVIRONMENTAL ADVANTAGES

Reducing our carbon footprint is seen throughout the HA International family of products, and our feeding systems carry the same environmental mission.

- Oven-curing of cold box (CB-bonded feeder) is not required, unlike other manufacturing methods. Therefore, energy and natural resources within our manufacturing process are reduced.
- One of the byproducts of the energy industry is an important raw material used in the production of CB-bonded feeders. By using this material we again add to the conservation of resources.
- By applying this raw material we achieve a lower density of our products. This results in an improvement in ergonomics while saving handling and energy costs in transport.
- Our feeders also contain an extremely low fluorine content. This results in a reduction of the fluorine content in the molding sand, which in turn leads to a decrease of scrap.

Chemex feeders achieve a higher casting yield. This means that the energy input is reduced for every casting.

For more information or to schedule a visit to discuss your requirements, please contact:

Svetlana Dodik-Pelja
Business Development / Product Manager
Chemex Metal Feeding Systems

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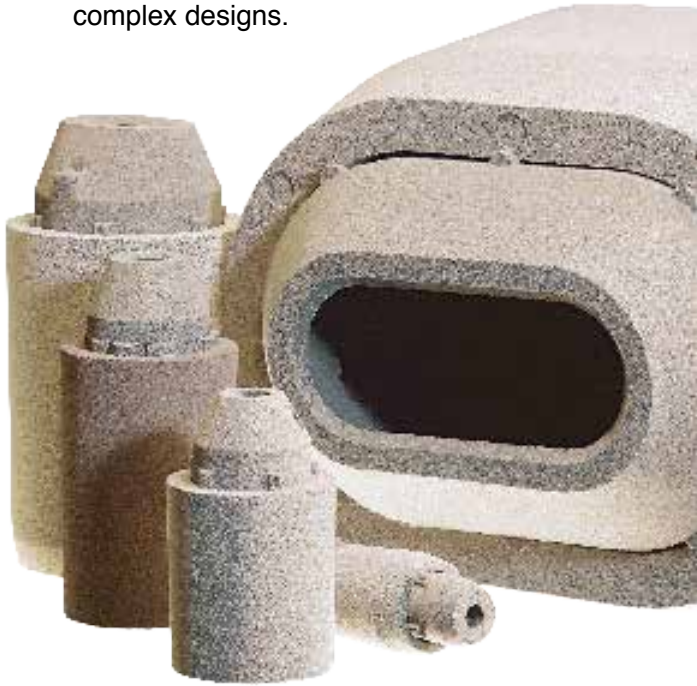
METAL FEEDER TECHNOLOGY

POWERED BY CHEMEX
Foundry Solutions GmbH

Finally, feeding technology that produces a shrinkage-free casting while decreasing production costs – even with the most complex designs.



HA International LLC

Member of HA Group

800.323.6863
HA-International.com

HIGH PERFORMACE FEEDER SYSTEMS

Chemex Feeder Systems are especially ideal for complex castings including intricate designs and rapid molding processes. This technology uniquely allows feeder placement in previously inaccessible locations.

The exceptional variety of Chemex feeders provides you with many options in feeding systems for your complex castings. The ultramodern method of fabrication with cold box binder systems combined with the innovative tele-feeder technique represents a major breakthrough in feeder technology.

Product Features:

- Fluorine-free materials available
- No graphite degradation in contact areas
- Water repellent binder
- Long-term storage
- High pressure resistance
- Stable dimensions

Significant Benefits:

- Increases productivity with higher yield and faster cleaning time
- Increases quality which reduces scrap and rework
- Reduces environmental footprint with reduced energy
- Expands the locations for feeder placement
- Reduces surface defects with fluorine-free material

BETTER FEEDER DESIGNS
SAME MODULUS, LESS VOLUME!

T-Type vs. W-Type

CHEMEX Design

Classic Design

CHEMEX Feeding Systems are the most versatile material on the market today and can be found enhancing all casting types with the following product offerings:

Tele-Feeder Systems
Sleeves with exothermic necks, during molding increases sand compactibility and prevents sand from coming into contact with the casting.

Classic Designs
For use when there is no access to the pattern plate.

Contour Breaker Core Technology
Ideal for complex designs that previously were inaccessible for feeder placement.

PROVEN RESULTS

The exceptional variety of our products assures our customers an optimal selection of feeding systems.