

VIBRA-FIN™

Vibratory Sand Coolers

Efficiently cool sand

General Kinematics VIBRA-FIN™ Sand Coolers are specially designed for heating or cooling foundry sand or other free flowing bulk materials.

Process benefits

- Large heat exchange area results in low material flow rates, which increases cooling surface life with highly abrasive materials.
- Vibratory drive enhances material flow and heat transfer efficiency by continuously keeping material dynamically moving as it flows through the cooling area.
- Allows more cooling in less area, reducing machinery footprints and saving production floor space.
- No air or ventilation needed.

Features

- ✓ Optional plate, fin, or tube heat exchangers are available in carbon steel, stainless steel, or with special interior surfaces
- ✓ Optional hydraulic, electric, or pneumatic shut-off or flow control gates
- ✓ Easy to maintain self-cleaning design

