

VIBRA-MILL[®]

Vibratory Batch Sand Reclamation



30 TPH
VIBRA-MILL[®] HE

**Shakes, agitates, vibrates, tumbles,
and abrades up to 4 foot lumps to
minus 20 mesh grain size. Automatically.**

Fast, efficient reduction of no-bake sand lumps

for improved reclaim & less downstream costs.

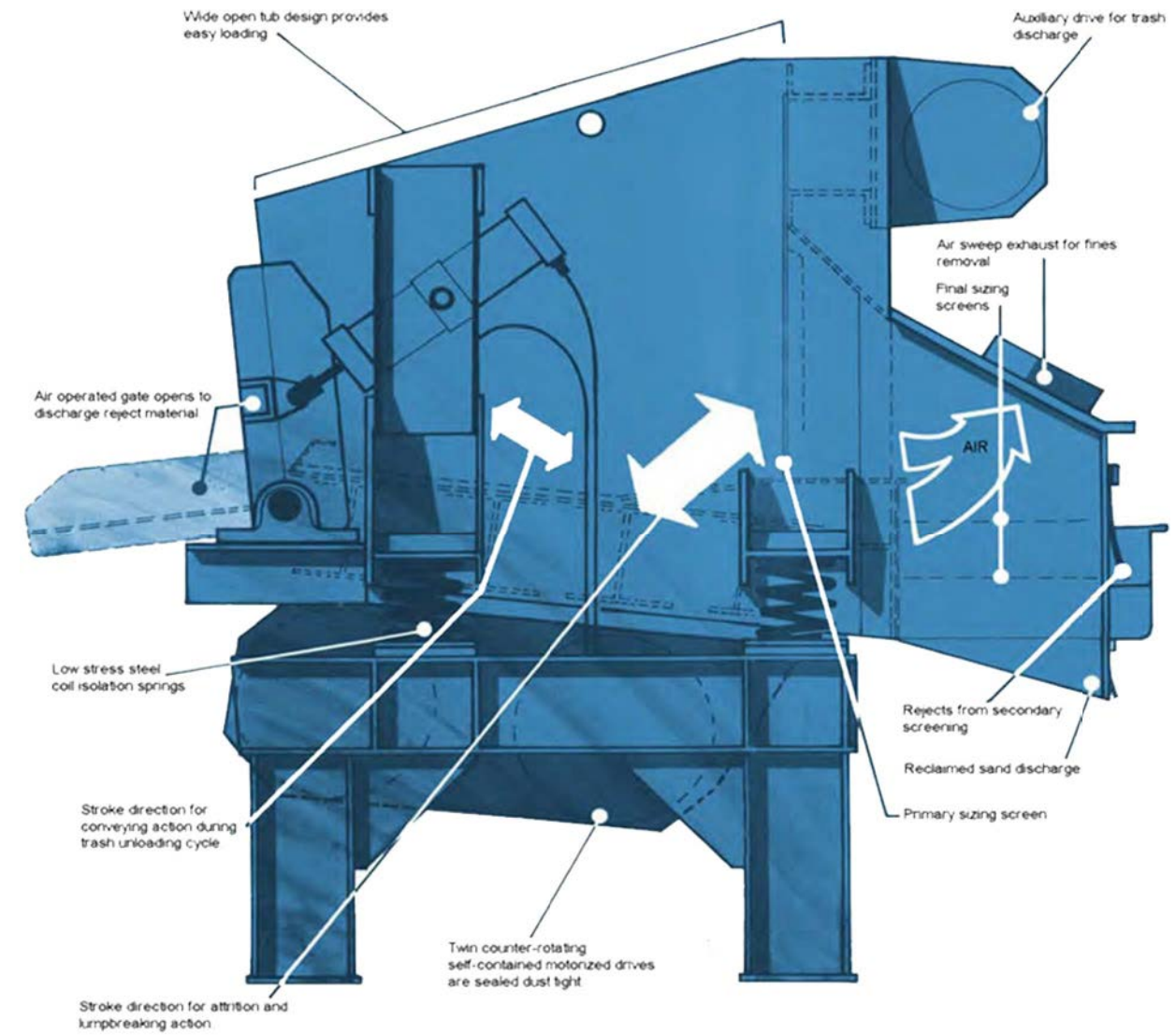
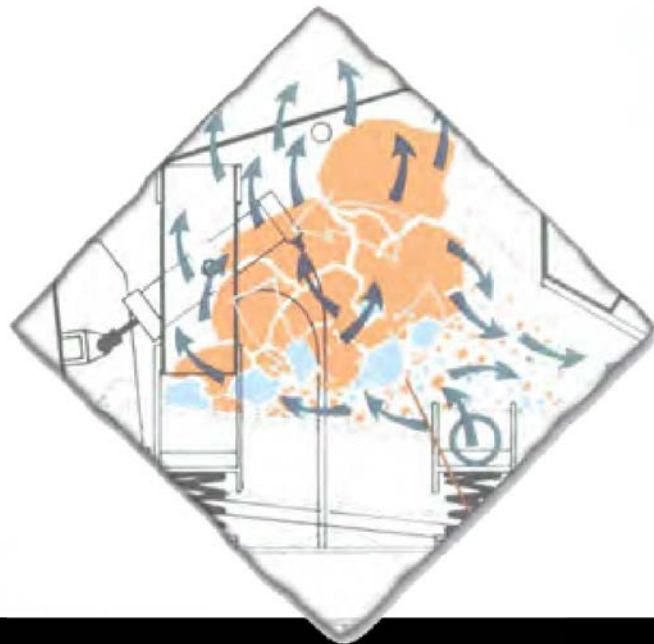
Superior lump reduction of no bake sand or chemically bonded sand has become synonymous with General Kinematics VIBRA-MILL®. Standard models with production rates to 20 tons/hour are easily installed in new or existing reclamation systems.

Superior Design

VIBRA-MILL® is a highly efficient lump breaker and attrition mill that can eliminate the need for larger and more costly equipment. Proven in hundreds of foundry installations, it improves production rates and reduces costs for material handling and new sand. Probably equally important, VIBRA-MILL® recovers valuable non-ferrous materials when used in aluminum, bronze, brass and special alloy applications.

Features

- ✓ Superior lump reduction to 20 mesh maintains original grain size & distribution
- ✓ Final sizing screen separates ceramic and metallic particles, producing clean sand, ready for new mold production
- ✓ Air sweep exhaust captures fine organics for better reclaim quality & improved dust control
- ✓ Air operated gate provides easy recovery of tramp material, molding materials & valuable alloys
- ✓ Open tub design for easy loading reduces maintenance and eliminates the need for manual cleanout
- ✓ Small equipment foot print conserves valuable floor space (largest model requires only EIGHTY sq. ft)
- ✓ Dual counter rotating drive system with dust-tight self contained motors reduce maintenance and promote long service life



How VIBRA-MILL® Works

Who we are

General Kinematics is the premier manufacturer of vibrating equipment for the processing of bulk materials. From vibratory feeders to entire process systems, GK can create the solution you require to process even the most difficult materials.

What we do

No company in the field of vibratory equipment has consistently produced more innovative equipment ideas and problem solving application techniques than General Kinematics. For more than five decades we've maintained a solid reputation for design leadership – with exclusive vibratory drive systems, simplified spring reactor systems, and the most rugged and reliable construction available. Thousands of application tailored technical advancements have made General Kinematics' vibratory feeders and equipment excel in the most difficult environments.

Why buy from GK

When facing the decision of purchasing capital equipment, a lot is on the line. Will the equipment work as promised? Will the equipment be reliable? Will it be a maintenance nightmare? What if it doesn't work? General Kinematics has proven through one successful installation to the next that our solutions reduce your risk of buying while helping to improve your process and increase profit to your bottom line.

GK Highlights

- Extensive install base: 40,000+ installations in 35 countries.
- 24/7/365 customer service and support, with the ability to have a GK service representative on-site anywhere in the world in under 22 hours.
- Available same day shipping on all off the shelf, in-stock components.
- Industry leadership in innovation... 4 times the patents than the next leading vibratory equipment manufacturer.
- General Kinematics has the largest install base of vibratory foundry equipment in the world.
- All U.S. and many leading European automotive manufacturers choose General Kinematics vibratory equipment to solve their vibratory process solution needs.
- 100% Process Guarantee: GK has never walked away from a customer with a problem and is committed to getting your process up and running.
- General Kinematics is recognized by the editor of the leading recycling trade journal as providing the best recycling system solution to the C&D industry.
- 150 power plants in the US trust GK vibratory feeders to keep their coal flowing.
- General Kinematics is the only heavy-duty vibratory equipment company certified in ISO:9001.

General Kinematics partners with our customers to provide vibratory equipment that improves their throughput, increases their profitability, and reduces maintenance costs. The employees of GK genuinely want our customers to be successful in their businesses, and will do all they can to provide you with equipment and solutions to do so.

