

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

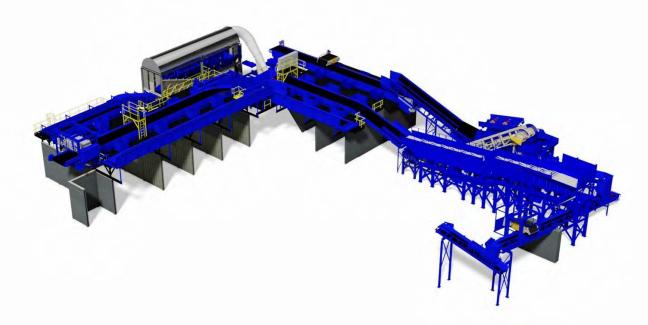
When facing the decision of purchasing capital equipment, a lot is on the line. Will the equipment work as promised? Will the equipment be reliable? Will it be a maintenance nightmare? What if it doesn't work? General Kinematics has proven through one successful installation to the next that our solutions 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 nearly every country.
- 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.
- Over 150 power plants in the US trust GK vibrating 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. GK employees 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.





Recycling Systems

C&D EXPRESS®

RECYCLING SYSTEM







Processes 150 yards /hr. (115 m3/hr.)

Express Recycling System

The CD-EXPRESSTM from General Kinematics is an entry level recycling system designed for high efficiency recovery of

The CD-EXPRESSTM system is designed to handle up to 150 yards per hour (115 m3 / hr.) for separation of OCC, wood, ferrous and non-ferrous metals, rock / cement, dirt / ADC, plastics, and other types of typical C&D materials. Systems include primary screening with a multiple station pick line, all mounted to an easy to install support system designed to utilize roll-off containers as material sorting bins.



Processes 450 yards / hr. (344 m3/hr.)

Extra Large Solutions

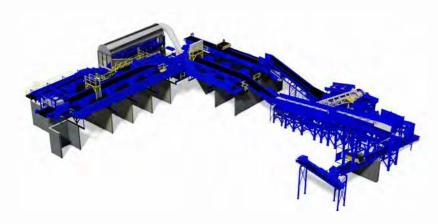
The CD-XXLTM C&D Recycling System is a medium to high tonnage Construction & Demolition (C&D) recycling system designed for highly effective recovery of material. Systems include primary and secondary screening, metals separation, air classification, and primary and secondary pick lines. Each system can be custom designed to meet your recovery objectives. The CD-XXL ™ System is engineered to process up to 450 yards per hour (344 m3 / hr.) or more.

CD-XLTM RECYCLING SYSTEM

Processes 250 yards / hr. (191 m3/hr.)

Large Sorting Solutions

CD-XL™ Recycling Systems are the perfect way to get started in Construction & Demolition recycling.
Systems include primary sorting with a single pick line for low to medium tonnages. CD-XL™ Systems are easily expandable with additional sorting modules and pick lines as your customer base and inbound tonnage increases. The CD-XL™ Recycling System is engineered to process up to 250 yards per hour (191 m3 / hr.) or more.



CD-MAXTM

RECYCLING SYSTEMS

Processes 750 yards / hr. (573 m3/hr.)

Maximize your system

Nothing processes more than the CD-MAX $^{\rm TM}$ Recycling Systems from General Kinematics. Upsizing from the CD-EXPRESS®, the CD-MAX™ Recycling System provides an additional GK primary screen to handle extreme throughput and maximum tonnage of up to 750 yds. per hour (573 m3 / hr.) or more.

The heart of the CD-MAX™ Recycling System starts with initial separation using General Kinematics proven vibratory FINGER-SCREEN™ Primary Screen technology. From there, material is split into two separate sorting lines, A-Line for the overs and B-Line for the unders. On the A-Line, larger material is manually sorted and recovered. On the B-Line, metals are removed from the unders fraction and fines are removed with GK's secondary vibratory screen. Additional cleaning of the heavies commodity is achieved with General Kinematics vibratory DE-STONER® Air Classifier. Optional processing includes optical sorting or further fines and lights processing on the C-Line and D-Line. Contact GK's Recycling specialists for more information.