



# V2™

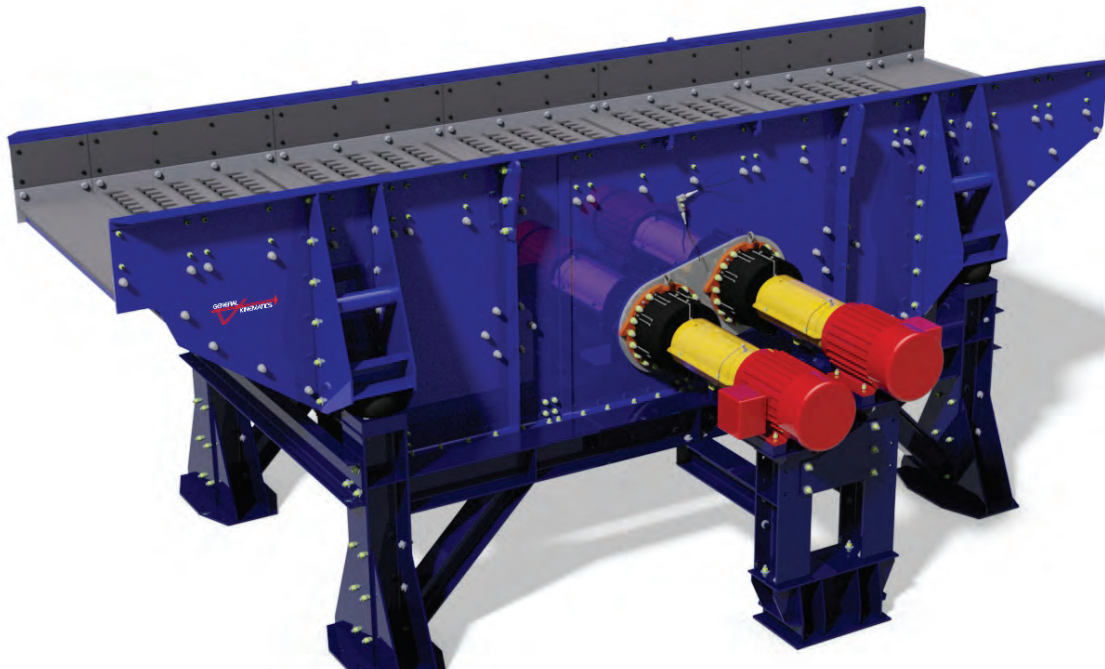
## VARIABLE ANGLE SHAKEOUTS

General Kinematics V2™ Variable Angle Shakeouts allow you to adjust casting retention time with the push of a button. Long lasting components and extra heavy-duty construction offer extended uptime and low maintenance operation.

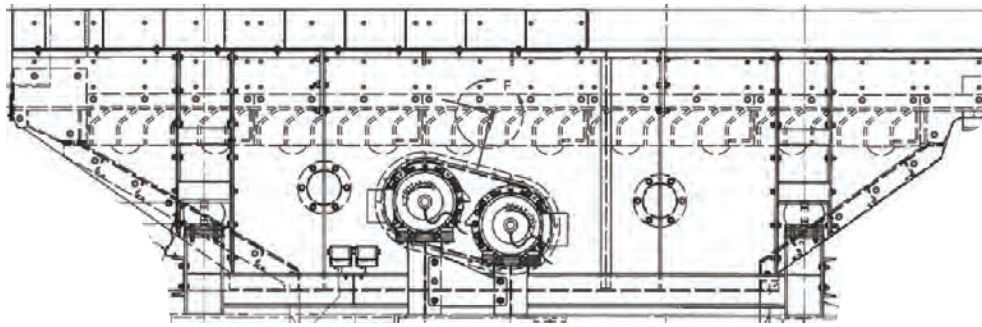
Direct drive design is simple to maintain and to install. The easy to operate control system of the V2 allows you to quickly change the shakeout angle which best suits your casting type, as well as the ability to adjust travel speed to optimize shakeout time for various casting sizes and shapes. Operator controls can be located anywhere, including inside manipulator cabs, to allow operators to quickly adjust retention time to suit their process requirements.

## Features

- **Easy to use operator stations allow quick adjustment of travel rate and retention time.**
- **Vibratory drives are easy to service and even easier to replace.**
- **Available in standard and custom sizes depending on your application.**
- **Multiple units can be placed back to back for the ultimate in casting control.**



# CAD Example



## Specs

<b>Function:</b>	Separation
<b>Components:</b>	Electric Motors, Isolation Springs, Reactor Springs, Steel Construction, Liners
<b>Construction Material:</b>	Abrasion Resistant Steel, Mild Steel, Rubber, Stainless Steel, Aluminum
<b>Power Requirements:</b>	Up to (2) 50 HP (37.29 kW)
<b>Width:</b>	3 to 9 ft (1,000mm to 2,500mm)
<b>Length:</b>	Designed per application
<b>Weight:</b>	Up to 40 tons
<b>Capacity:</b>	Up to 300 tons per hour
<b>Screen Opening:</b>	Sized for your application
<b>Analysis:</b>	Fatigue, FEA, Stress
<b>Finish:</b>	Bead Blasted, Epoxy, Galvanized, Painted
<b>Production Volume:</b>	Built to Order
<b>Benefits:</b>	Efficient, Low Maintenance, Reliable, Rugged, Safe Operation, Large Processing Rates
<b>Secondary Services:</b>	Customer Support, Field Service, Additional Features, Stroke Monitoring
<b>Quality:</b>	ISO Certified

## Application Photos

