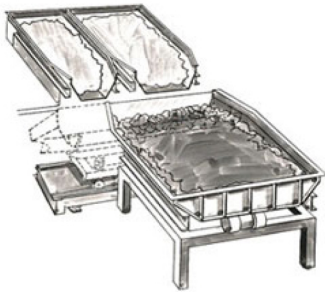


CHARGE MAKE-UP SOLUTIONS

▶ Reduce charge cycle times and accurately weigh your charge material with GK's Charge Make-up Solutions

With GK's Charge Make-up Solutions, materials are loaded into either vibratory feeders or stationary bin with clam-shell bottom gates. Both options are mounted on weigh cells to determine the weight of charge material.



With the vibratory feeder option, multiple units can be arranged in series to separate types for precise mixing. When system is activated, weighed amounts of material are then loaded into the furnace charge feeder for accurate charge make-up.

Selection of which type of charge make-up solution varies by furnace arrangement and specific application. Ask a GK Foundry Specialist for more information.

Alternately, the weigh hopper can receive scrap materials in a central location. Once the charge feed returns to home, the clamshell style gate opens and the charge is ready to go to the furnace.

Load Cell

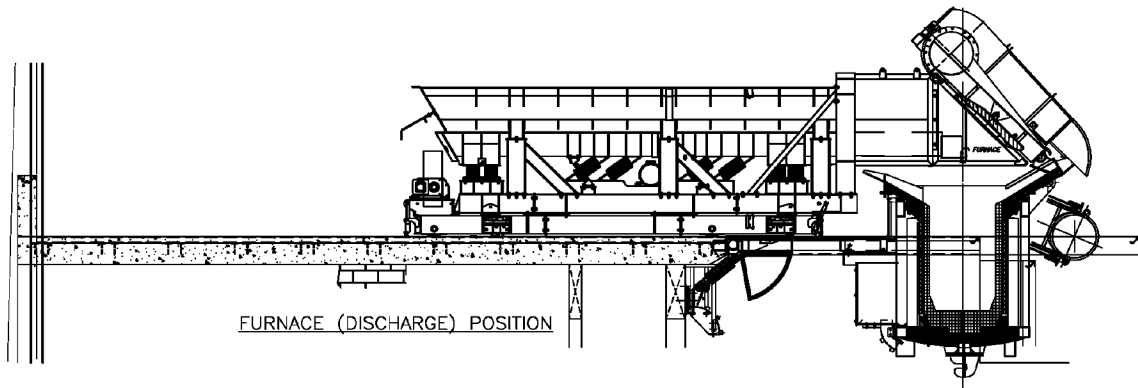
for continuous weighing of charge feeder.



FEATURES :

- ▶ Fume collection hoods mate with furnace lids.
- ▶ Accurately measure amount of each type of material to create the correct metallurgy for your charge.
- ▶ Charge Make-up Solutions are an integral part of GK's complete furnace charging systems.

CAD Example



Specs

Function:	Weighing and Delivery of Material to Furnace
Components:	Electric Motors, Isolation Springs, Reactor Springs, Steel Construction, Liners
Construction Material:	Abrasion Resistant Steel, Mild Steel
Power Requirements:	1 to 10 HP
Width:	3 to 6ft
Length:	Designed per application
Weight:	Up to 10 tons
Capacity:	1- 30 tons
Analysis:	Fatigue, FEA, Stress
Production Volume:	Built to Order
Benefits:	Efficient, Low Maintenance, Reliable, Rugged, Safe Operation, Large Processing Rates
Secondary Services:	Customer Support, Field Service, Additional Features, Stroke Monitoring
Quality:	ISO Certified

Application Photos

