

Furnace Charge Feeders



WE MAKE YOUR WORK FLOW



Furnace Charge Feeders

How It Works

Carrier's furnace charge feeders are designed to feed electric induction furnaces.

Scrap and other melt ingredients are fed into the induction furnace quickly without jamming. The feeder remains at the furnace opening to gradually feed in the remaining charge. When charging is complete, the feeder retracts to the fill position to begin a new cycle.

Features and Benefits

- Available in charge sizes from 1 to 40 metric tons.
- Electric trolley indexes to and from furnace and sideways to feed additional furnaces.
- Replaceable abrasion resistant liners.
- Bolt-on discharge nose designed to interface with induction furnace.
- Fume shroud completely encloses furnace opening while charging to reduce emissions.
- Optional weigh system available with heavy duty load cells, summing box, scoreboard, and operator station.
- Natural frequency feeder drive for low horsepower.
- Quiet operation.
- Warning beacons and sirens activated while indexing.
- Scrap drying or preheat systems, automated charge makeup systems, and cupola charge feeders also available.



Carrier **Vibrating
Equipment, Inc.**