



ASGCO® is a proud distributor of the **Syntron®**

Material Handling Solutions

HEAVY-DUTY VIBRATING FEEDERS AND REPLACEMENT PARTS

- Electromagnetic Feeders
- MF Electromechanical Feeders



Syntron® Electromagnetic Feeder



Syntron® Electromechanical Feeder

Syntron® Heavy-Duty Vibrating Feeders

Syntron® Vibrating Feeders for heavy industry are ideal for feeding a wide variety of bulk materials from storage piles, hoppers, bins and silos. Rugged and dependable, Syntron® heavy-duty feeders are backed by years of service with proven performance in the mining, aggregates, glass, cement, chemical, wood products and steel industries.

Syntron®

Heavy-Duty Electromagnetic Feeders



Syntron® F-Series

Syntron® Heavy-Duty Electromagnetic Feeders are the most recognized name in the industry. With models having capacities ranging from 25 to 1,600 tons per hour, these feeders are capable of handling a variety of materials from fine powder to large, coarse particles.

Performance Feeder Feature

- **Dust-tight and maintenance-free drive units:** Feeders have no mechanical parts to wear out, such as cams, eccentrics, belts and bearings - thus eliminating the need for lubrication.
- **Stroke generated by electromagnetic field produced by coil.**
- **High Frequency:** 3600 VPM at 60 Hz or 50 Hz with EVF Control for maximum feed rate.
- **Stroke - .080 inches:** New "HP" units operate at .080" at 3600 VPM to provide 40% more output than traditional units at .060"

Syntron®

Heavy-Duty Electromechanical Feeders



Syntron® MF

The high-capacity performers

Syntron® MF Heavy-Duty Electromechanical Feeders are the heavy-weights of bulk material handling and are used for higher capacity requirements. The ten heavy-duty models handle capacities from 600 to 4,000 tons per hour.*

Syntron® Heavy-Duty Electromechanical Feeders combine extra structural strength with durable components. The deep wing plates form a bridge between inlet and discharge suspension supports, providing extra strength for years of dependable service.

Feeder Features

- Operating frequency - 1100 VPM at 55.4 Hz
- Stroke: 0.25 - 0.30 inches
- Start and operate fully loaded or empty
- Dependable, flexible, easily adjustable
- Minimal component design to reduce adjustments and replacements due to wear loaded or empty

Need Solutions....to improve efficiency, safety and productivity? ask... ASGCO®

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