**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® 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 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**

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

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