



# MOTORTRONICS™

*Solid State AC Motor Control*

## *Soft Starters for Sand and Gravel Applications*

**VMX Soft Starter available  
from 18 to 1250A  
(up to 1200HP)**



***Start it Soft...***

***Work it Hard***



# Severe Duty Soft Starters Built for Severe Duty Applications



**Conveyors**



**Crushers**



**Hammermills**

## Rugged Power Components

Inverse parallel paired SCRs  
Auto-synchronizing Gate Firing method  
500% 60sec Overload Capacity  
1600V PIV rating

## Line Voltage

200-600VAC 3 phase 50/60Hz

## Current Rating

18-1250A (5HP to 1200HP)

## AC Supply Voltage

120V Control Voltage (CPT included)

## Ramp Control

Closed Loop Torque/Current Ramping  
Voltage Ramp with Current Limit

## Across the Line Start Capability

Fully Rated Bypass/Emergency Start Contactor  
Vacuum Contactor

Full voltage/Softstart Selector Switch

Independent Overload Relay

## Advanced Motor Protection

Retentive Thermal Memory  
Dynamic Reset Capacity



## Smart Door Human Machine Interface

## Dead Front Door Option Available



## CORPORATE HEADQUARTERS

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