



MOTORTRONICS™

Solid State AC Motor Control

Soft Starters for Sand and Gravel Applications

VMX2 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



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