



# ENERGY SAVER SERIES

## ENERGY SAVER/SOFT START CONTROLLER



Energy Saver/Soft Start Control

### STANDARD FEATURES

- Up to 50% voltage, amperage and HP reduction at granulator idle
- Power factor improvement of up to 20%
- Energy savings of up to 30% + on many applications
- Automatic energy saving settings eliminates the need for manual adjustments by operator
- Reduced voltage starting (reducing inrush current) offers further advantages:
  - Extended life of drive motor
  - Extended life of drive belts, etc.
- Full Motor protection includes:
  - Self diagnostic panel (KW Hour, KW, Power Factor, KVA)
  - Overload protection
  - Ground fault protection
  - High-Low voltage protection
  - High-Low frequency protection (no modifications necessary for 24-72 HZ)
  - In-plant diagnostic ability
  - Event recorder
  - Lower noise, vibration and motor temperature
- Successful applications include many installations in rock/aggregate-crushing, lumber (tree chippers, etc.), pumps, conveyors, and compressors.
- Made in the USA
- Includes a 3 year warranty



116 Roddy Avenue  
South Attleboro, MA 02703 USA  
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MATERIAL  
HANDLING



HEAT & COOL



BLEND &  
RECLAIM



GRANULATE



DOWNSTREAM  
EXTRUSION



AUTOMATE



SYSTEMS  
CONTRACTING



SERVICE

ENGINEERING TOTAL PROCESS SOLUTIONS WITH INTEGRATED AEC EQUIPMENT

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## ENERGY SAVER/SOFT START CONTROLLER

### SPECIFICATIONS

Horsepower				FLA	RSM-HP-V-NEMA 1
208 Volt	240 Volt	480 Volt	575 Volt	AC Amp	Dimensions
2	3	5	7.5	7.6	24x12x12
3	0	7.5	10	11	24x12x12
0	5	10	15	14	24x12x12
5	7.5	15	20	21	24x12x12
7.5	10	20	25	27	24x12x12
10	0	25	30	34	24x12x12
0	15	30	40	40	24x12x12
15	20	40	50	52	24x12x12
20	25	50	60	65	24x12x12
25	30	60	75	77	24x12x12
30	40	75	100	96	30x12x12
40	50	100	125	124	30x12x12
50	60	125	150	156	46x30x16
60	75	150	200	180	46x30x16
75	100	200	250	240	46x30x16
100	125	250	300	302	46x30x16
125	150	300	400	361	46x30x16
150	200	400	500	477	46x30x16

-includes control power transformer

-starters rated 0-124 FLA are top entry/bottom exit

-starters rated 156-1200 FLA are top entry/top exit



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