

# GRANULATORS

## EM SERIES PRESS-SIDE

- **4 Models to Choose From**
- **Manual or Robotic Feed**
- **Interlock Time Delay Safety**
- **D2 High Carbon Steel Knives**
- **Tangential Feed Design**

The **EM Series** is designed for maximum versatility. This press side granulator is operator friendly, easy to service and maintain. Precision scissor cut action provides maximum through-put efficiency. Product features include:

### HOPPER

- Combination hopper for front (manual) feed or top (robotic feed)
- Hinged for easy opening for cleaning and servicing

### NOISE CONTROL

- Engineered to meet 90 DBA or less for most materials
- Special steel / plate / steel laminate to reduce resonant noise

### CUTTING CHAMBER

- Tangential feed design to reduce flyback
- Heavy duty welded steel construction

### BEARINGS

- Oversized
- Outboard mounted
- Self aligning
- Pillow block housing
- Separated from cutting chamber to eliminate heat build-up or grease contamination from granulate

### ROTOR

- 3 blade open type
- Knives mounted at a steep angle and counter angled to provide a precision scissor cut

### KNIVES

- 3 Rotor
- 2 Bed
- D2 high carbon / high chrome tool steel

### SCREEN

- 1/4" or 5/16" diameter holes
- Reversible

### SCREEN CRADLE

- Hinged
- Drops open for easy cleaning and servicing



### SCREEN

- Easy handling of material
- Vacuum unloading with wand

### DRIVE

- ODP motor
- V-belt

### ELECTRICAL CONTROLS

- Magnetic starter
- Thermal overload
- Start / stop buttons
- Reduced voltage control circuit

### SAFETY FEATURE

- Hopper and screen cradle are electrically and mechanically interlocked with a time delay safety bolt

### WARRANTY & SERVICE

- 1 year on parts & labor
- Nationwide network of service contractors

**PRICE & PERFORMANCE... for the LONG TERM**

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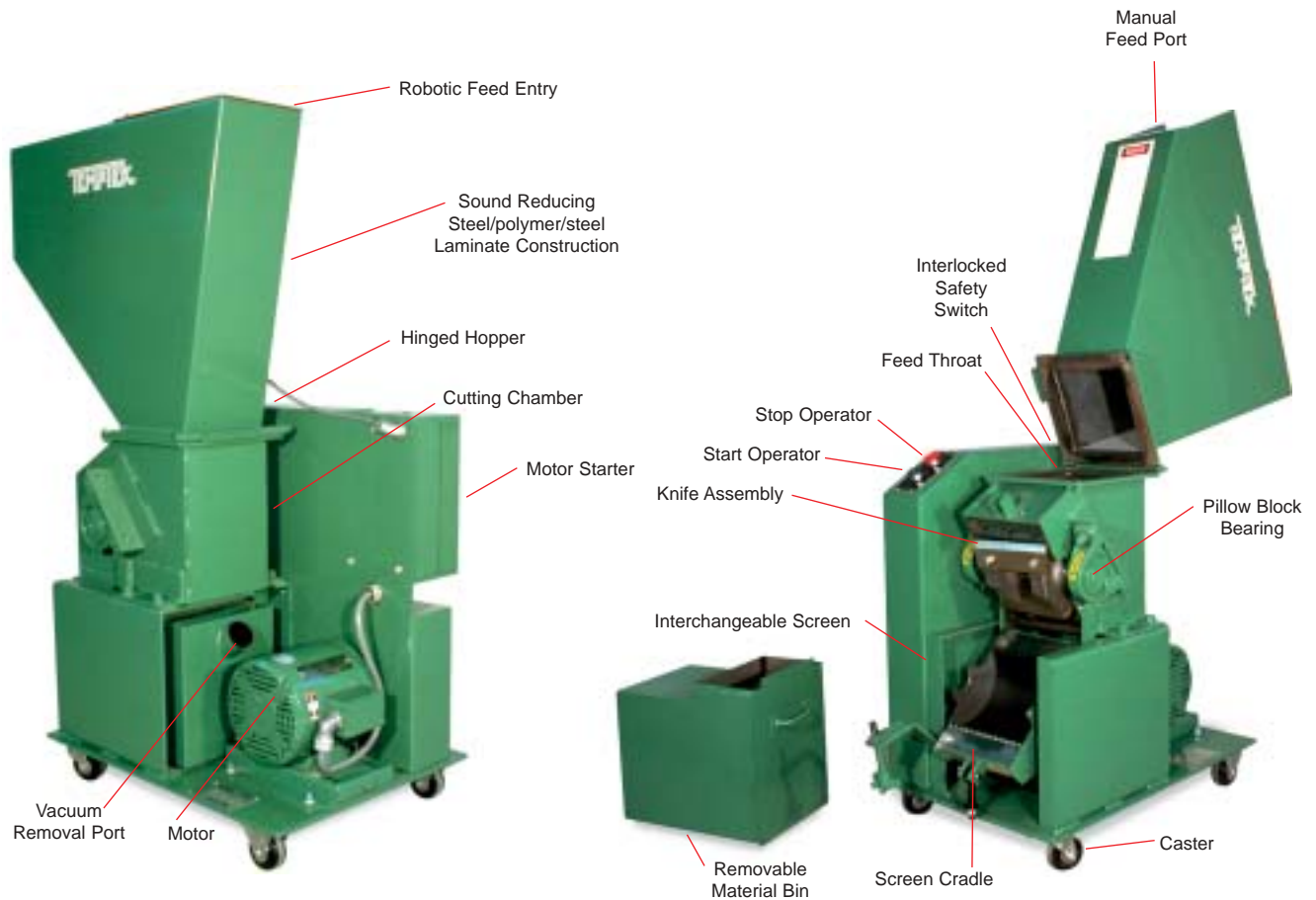
# SPECIFICATIONS

## EM SPECIFICATIONS

MODEL		88EM	1010EM	1216EM	1420EM
<b>HOPPER / CUTTING CHAMBER OPENING</b>	Inches	8 x 8	10 x 10	12 x 16	14 x 20
<b>MOTOR</b>	HP	3.0	7.5	15.0	25.0
	RPM	437	437	409	400
<b>FULL LOAD AMPERAGE<sup>1</sup></b>	230 / 3 / 60	8.3	20.4	38.6	68
	460 / 3 / 60	4.1	10.2	19.3	34
<b>THROUGH PUT</b>	Pounds Per Hour	200	300	400	600
<b>DIMENSIONS (inches)</b>	Depth (base)	30	31	44	55
	Height to infeed tray	48	53	58	59
	Height to robotic feed	58	65	72	75
	Width	20-1/2	23	32	36
	Depth (overall)	39	40	52	75 <sup>2</sup>
<b>WEIGHT (pounds)</b>	Shipping	550	1000	1600	2200

Notes:

1. Full load amps are higher than run load amps and must be used for sizing disconnects and supply wiring. Service disconnect by owner. Actual running amps at design conditions. Consult factory for 50hz operation.  
 2. This dimension includes blower evacuation.



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