

# FOAM SHREDDERS



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Avangard Innovative provides a complete line of foam shredders to help customers in the collection management of scrap foam material. Our machines shred foam so it can be more efficiently densified into a block form which becomes a marketable recycling product. Each machine can shred multiple types of foam. We offer several makes and models in varying sizes and production capacities.

## FB-88

### SHREDS

Polystyrene (EPS)  
Polyethylene (EPE)  
Polypropylene (EPP)

### FEATURES

Processes up to 200 Lbs. /Hour of Loose EPS Foam Adjustable Production Speed  
Casters Offer Operational Flexibility

### OPTIONS

Silo / Bag and Frame  
Foam Densifier



### Technical Specifications

Power kW	2.2 kW
Voltage (V)	110/220V single-phas
Weight (lbs./kg)	606 lbs. (275 kg)
Max. EPS Capacity	200 lbs./hour (91 kg/hour)
Feed Opening (W x H)	20" x 24" (518 x 600 mm)
Footprint (D x W x H)	20" x 24" (518 x 600 mm)

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## FB-88T

### SHREDS

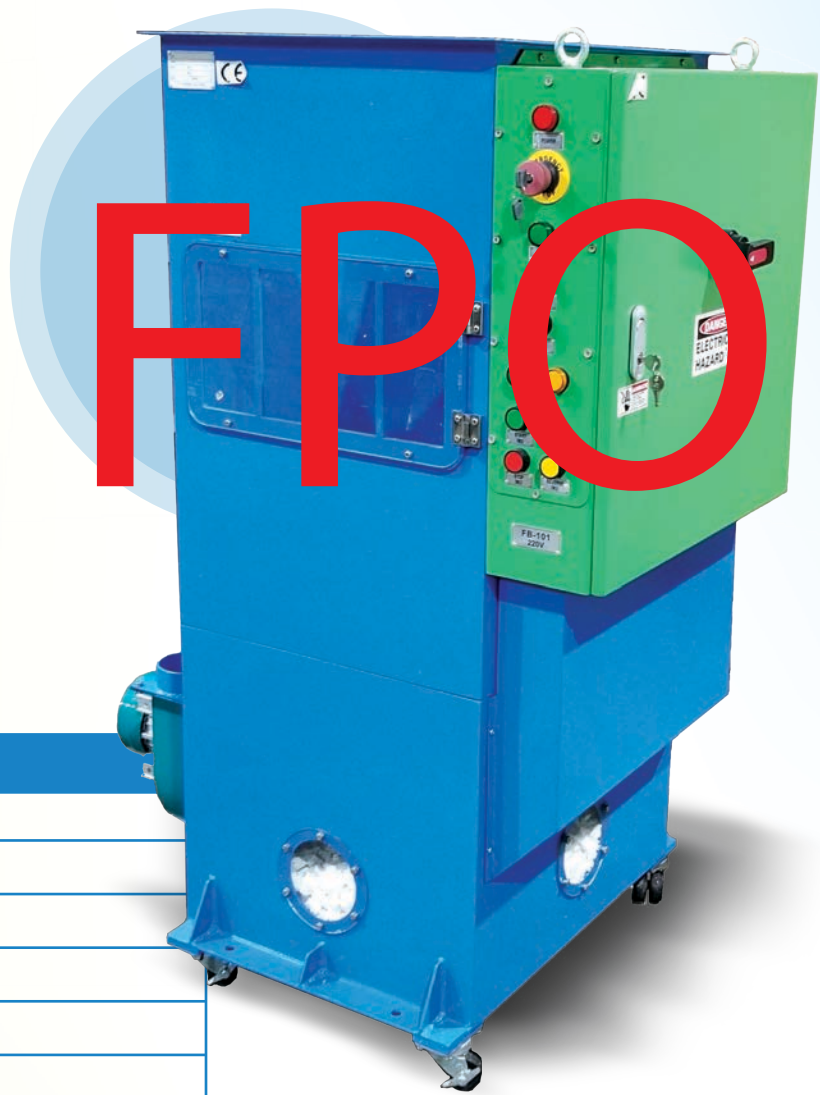
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## FB-101

### SHREDS

Polystyrene (EPS)  
Polyethylene (EPE)  
Polypropylene (EPP)

### FEATURES

Processes up to 200 Lbs. /Hour of  
Loose EPS Foam Adjustable  
Production Speed  
Casters Offer Operational Flexibility

### OPTIONS

Silo / Bag and Frame  
Foam Densifier



### Technical Specifications

Power kW	2.2 kW
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## FB-225

### SHREDS

Polystyrene (EPS)  
Polyethylene (EPE)  
Polypropylene (EPP)

### FEATURES

Processes Up to 500 lbs./ Hour of Loose EPS Foam

### OPTIONS

Blower  
Silo / Bag and Frame  
Foam Densifier



### Technical Specifications

Power kW	11 kW
Voltage (V)	230V/460V three-phase
Weight (lbs./kg)	1570 lbs. (726 kg)
Max. EPS Capacity	500 lbs./hour (227 kg/hour)
Feed Opening (W x H)	32" x 16" (813 x 406 mm)
Footprint (D x W x H)	58" x 47" x 72" (1473 x 1194 x 1829 mm)

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## FB-385

### SHREDS

Polystyrene (EPS)  
Polyethylene (EPE)  
Polypropylene (EPP)  
PIR

### FEATURES

Processes up to 2000 Lbs. /Hour of Loose EPS Foam  
Shreds Foam Pieces up to 4 Feet Wide

### OPTIONS

Silo / Bag and Frame  
Foam Densifier



### Technical Specifications

Power kW	18.5 kW
Voltage (V)	230V/460V three-phase
Weight (lbs./kg)	8500 lbs. (3856 kg)
Max. EPS Capacity	2000 lbs./hour (907 kg/hour)
Feed Opening (W x H)	62" x 37" (1575 x 940 mm)
Footprint (D x W x H)	54" x 125" x 105" (1372 x 3175 x 2667 mm)

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## FB-8000

### SHREDS

Polystyrene (EPS)  
Polyethylene (EPE)  
Polypropylene (EPP)

### FEATURES

Processes up to 800 Lbs. / Hour of Loose EPS Foam

### OPTIONS

Silo / Bag and Frame  
Foam Densifier  
Conveyor



### Technical Specifications

Power kW	9.5 kW
Voltage (V)	230V/460V three-phase
Weight (lbs./kg)	2116 lbs. (960 kg)
Max. EPS Capacity	800 lbs./hour (363 kg/hour)
Feed Opening (W x H)	39" x 24" (991 x 610 mm)
Footprint (D x W x H)	32" x 89" x 79" (813 x 2261 x 2007 mm)

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