MOLEY MAGNETICS, INC.

# RECYCLING





### WIRE GRANULATORS

Copper Wire Granulators Systems granulate copper or coils and aluminum which allow you to maximize profits. Copper Wire Granulators range from 250 to 2600 lb/hr. These products allow owners to easily add value and upgrade material. Our equipment is modular in nature therefore parts and pieces can be added to create higher product processing value.

#### STANDARD GRANULATORS

**Low to Medium Size Production** 



	SM 1100 STANDARD & PLUS		
	Power	8.5 KW   14 KW	
	Production	170/260 lb   220/330 lb	
ſ	Dimensions	42" x 67" x 79"	
	Weight	1,760 lbs	

SM 3000 S	TANDARD
Power	20 KW
Production	331/551 lb
Dimensions	59" x 69" x 85"
Weight	2,755 lbs



#### STANDARD GRANULATORS

Mid to High Size Production

SM 5000 STANDARD		
Power	43 KW	
Production	550/770 lb	
Dimensions	165" x 63" x 114"	
Weight	8,928 lbs	

SM 10000 STANDARD	
Power	60 KW
Production	1300/1750 lb
Dimensions	197" x 79" x 114"
Weight	12,125 lbs



#### **TURBO GRANULATORS**

**Low to Medium Size Production (including fine wires)** 



2000 TURBO		
Power	32 KW	
Production	375/551 lb	
Dimensions	121" x 66" x 136"	
Weight	4,079 lbs	



3000 TURBO	
Power	40 kW
Production	551/772 lb
Dimensions	121" x 69" x 136"
Weight	4,960 lbs

4000 TURBO		
Power	52 kW	
Production	660/880 lb	
Dimensions	132" x 69" x 137"	
Weight	5,290 lbs	

## **MULTI-FLEX**Large Production



- Models: M 60 | M 80 | M 100 | M 150
- Designed for granulating copper or aluminum wires and coils
- Sorting the metal from the insulation
- Composed of two parts; the first is the mill blades and the other is the turbo-separating sections
- Production range of 770-2,600 lb/hr

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## PRE-SHREDDERS

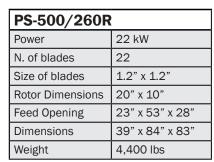
#### PS SERIES

#### Standard Size Pre-Shredder

The Stokkermill Single Shaft Pre-Shredders are designed for reduction of various materials into a more desirable or useful size. Stokkermill Pre-Shredders can be used for crushing copper/aluminum insulated wires or for grinding of rubber, plastics, wood, composites and paper. Pre-Shredders can be used individually or integrated with other Stokkermill non-ferrous products.



PS-400/150	
Power	8-12 kW
N. of blades	16
Size of blades	1.2" x 1.2"
Rotor Dimensions	12" x 16"
Feed Opening	18" x 31" x 28"
Dimensions	46" x 71" x 87"
Weight	3,300 lbs







PS-600/300R	
Power	11-15 kW
N. of blades	24
Size of blades	1.2" x 1.2"
Rotor Dimensions	24" x 12"
Feed Opening	47" x 28"
Dimensions	67" x 47" x 79"
Weight	3,307 lbs

PS-800/260R	
Power	22 kW
N. of blades	36
Size of blades	1.2" x 1.2"
Rotor Dimensions	31" x 10"
Feed Opening	53" x 53"
Dimensions	84" x 67" x 85"
Weight	5,500 lbs





PS-800/260R	
Power	30 kW
N. of blades	30
Size of blades	1.5" x 1.5"
Rotor Dimensions	31" x 10"
Feed Opening	55" x 61" x 24"
Dimensions	76" x 104" x 87"
Weight	7,480 lbs

PS-1200/300R		
Power	55 kW	
N. of blades	4 fixed	
Size of blades	2.4" x 2.4"	
Rotor Dimensions	47" x 16"	
Feed Opening	71 x 63"	
Dimensions	110" x 71" x 94"	
Weight	9,900 lbs	



**CSR SERIES**Medium to Large
Production
Pre-Shredder

CSR-900/400R			
Power	55 kW		
Rotor Dimensions	35" x 16"		
Feed Opening	63" x 59"		
Dimensions	71" x 94" x 98"		
Weight	12,125 lbs		

CSR-1300/400R			
Power	55-75 kW		
Rotor Dimensions	47" x 16"		
Feed Opening	70 x 63"		
Dimensions	94" x 118" x 98"		
Weight	17,637/18,739 lbs		

# **TASMANIAN DEVIL**Large Production Pre-Shredder

TD-90	
Power	90 kW
Rotor	120 Rpm
Blades	15 rotating / 3 fixed
Dimensions	67" x 1038" x 236"
Weight	21,605 lbs





## **TWO & FOUR SHAFT SHREDDERS**

#### F-SERIES (FOUR)

The range of Stokkermill Four Shaft Shredder (F-Series) - electric or hydraulic drive - have been designed for shredding many types of materials. The ability to have consistent output is due to the use of our screen system. Extremely versatile and designed for intensive use, Stokkermill Four Shaft Shredder (F-Series) are offered in different configurations, sizes and powers. The F-Series are suitable for processing:

- Tires
- E-Scrap
- Vehicle Parts
- Aluminum Cast
- Metal Cast
- Paper & Cardboard
- Plastic
- Electric Cables
- Wood



	F-20	F-40	F-60
Power Installed	20 KW	40 KW	60 KW
Size	47" x 98" x 63"	55" x 110" x 67"	59" x 126" x 63"
Weight	8,818 lbs	12,125 lbs	15,873 lbs.
Hopper Size	47" x 47"	55" x 51"	59" x 55"
Rotor Size (Length & Diameter)	31" x 7"	31" x 11"	31" x 13"
Blade Thickness	1"	2" or 3"	2" or 3"

#### D-SERIES (TWO)

Our Twin Shaft Shredders (D-Series) are available with hydraulic or electric drives. There are 4 sizes available to handle various sizes and types of material.



	D-20	D-75	D-90	D-110
Power Installed	20 KW	2x37 KW	90 KW	2x55 or 2x75 KW
Size	63" x 43" x 94"	126" x 55" x 122"	168" x 55" x 106"	220" x 71" x 134"
Weight	3,527 lbs.	10,582 lbs.	15,400 lbs.	25,353 lbs.
Hopper Size	31" x 24"	51" x 39"	62" x 55"	71" x 55"
Rotor Size (Length)	24"	39"	38"	59"
Blades Thickness	1"	2" or 3"	1.6"	2" or 3"

#### ADDITIONAL ATTACHMENTS & EQUIPMENT **GRAPPLES SHEARS** RECYCLING

- · Demolition Grapples
- Excavator Orange Peel Grapples
- Magnet Grapples 2-in-1
- Material Handler Orange Peel Grapples
- Truck-Crane Grapples

- Alligator Shears
- Concrete Pulverizers
- (Fixed or Rotating)
- Excavator Shears
- Down Stroke Balers
- · Moley Motor Choppers
- Vibration Tables / Screens
- · Wire Strippers