

# QUAD SHAFT SHREDDERS

### QUAD SHAFT SHREDDERS

Quad Shaft Shredders or Four-Shaft Shredders are ideal for hard to shred materials that require separation and uniform particle size. The Amos cutter design processes products efficiently improving material liberation for downstream processing and sortation.

- C&D waste
- E-scrap
- Fiberglass Pre-Shredding
- Medical Waste
- Metal
- Municipal Solid Waste
- Plastics
- Product Destruction
- Secure Destruction

### **FEATURES & BENEFITS**

Low speed, high torque design will handle tough to shred and bulky materials with ease.

Contoured screen ensure uniform particle size

Lower heat and dust generation than high speed shredders

Self-Cleaning Chamber and screen design

Removable screens designed per the application ranging from  $1\!\!\!/ 2"$  to 6"

Liberates materials for more effective downstream separation



Shredder Chamber



Shredder Screen





## **QUAD SHAFT** SHREDDERS

#### **GENERAL SPECIFICATIONS BY MODEL**

Model	QS-30	QS-100	QS-250
Drive Type	Electric	Electric	Electric
Horsepower	20-40	80-120	250-400
Voltage	460/3/60	460/3/60	460/3/60
Overfeed Protection	Included	Included	Included
Overload Protection	Included	Included	Included
Nominal Cutter Thickness	1 1⁄2"	2"	2"
Cutter Diameter	9"	13"	21"
Cutter Material	4140	4140	4140
Shaft Diameter	4 1⁄8"	5 %"	7 1/8"
Cutting Chamber (WxL)	30" x 36"	38" x 38"	67" x 67"
Overall Length (OAL)	8'	12'	18'
Overall Width (OAW)	40"	54"	85"
Overall Height (OAH)	21"	30"	47"
Stand Height (BOF)	36"	Per Application	Per Application
Machine Weight (LBS)	4,500	14,000	45 – 55,000



Shredded Tires



Hard Drive Scraps



Wood Scraps



Shredded Plastic



#### **APPLICATIONS**

Model	Particle Size	Media
QS-30	1⁄2" – 2"	Medical Waste, Plastics, Metal Scrap, E-Scrap, Paper, Textiles, Wood
QS-100	1" – 4"	Medical Waste, Plastics, Metal Scrap, E-Scrap, Paper, Textiles, Wood
QS-250	1-1/2" – 6"	Medical Waste, Plastics, Metal Scrap, E-Scrap, Paper, Textiles, Wood

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