

Shredder System "Piraña 100"



Metal Scrap

Aluminium Castings

E. Motors

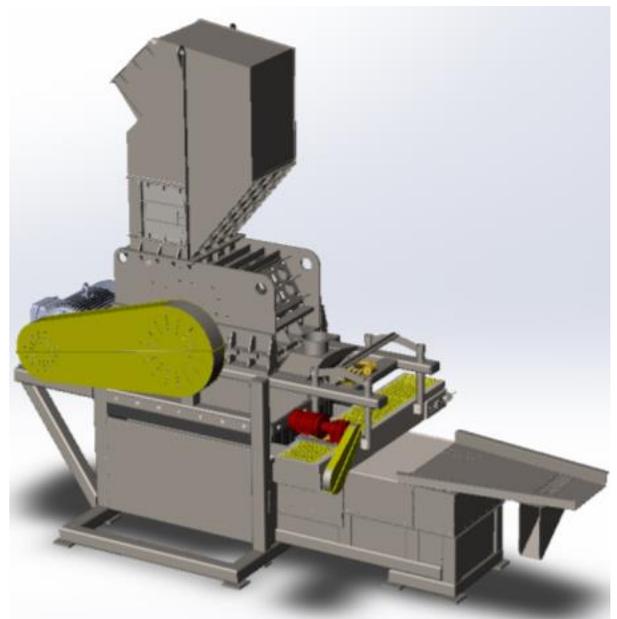
Meatballs

Dirty Brass

Shredder system and sorting of recyclable materials.

Hammer mill designed to metal scrap in not large quantities. Ideal system to simplify the separation and cleaning of scrap parts and components reducing man labour time.

- Simplified Installation and assembly
- High inertia and strong to impact rotor
- Manganese hammers (customizable for each type of material)
- Reinforced housing with interchangeable grates
- Ferro's separation and nonferrous screening table
- General dimensions H4.0m x L5.0m x W2.3m



Shredder System "Piraña 100"

Capacity up to 3 TPH

Classification system:

- Integrated system
- Variable speed controls
- Cross belt magnet with electric position adjustment
- Vibrating table with interchangeable screen plate to remove fines.
- Motors and controls TEFC
- Manual/Automatic start and stop.

Advantages:

- Small footprint.
- Less than 100 Kw total power.
- Internal wear plates for protection.
- Hammers and grates can be changed to process different input material. -Hammer can be rotated to prolong life span
- Prepares the material for further sorting, manual or automated. Acceptable Input Material

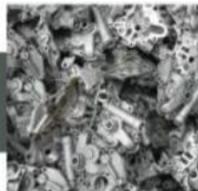
Acceptable Input Material



Alternators and motors up to 10 Kg



Mix metal scrap & meatballs



Aluminum Castings



Transformers up to 10 Kg & E. motors



Aluminum Pistons



E-waste



Radiators



Ferrous Fraction Fines & Dust Non-Ferrous Fraction

Modular Options:

- Infeed Conveyor
- Ferrous Stacker Conveyor
- Nonferrous stacker conveyor
- **Eddy current**
- Dedusting system (eliminates dust and cleans material)
- The machine can be integrated to existing systems.