



# From waste to money

 **WAMATECH**  
Waste Management Technology



Wamatech A/S supplies complete shredder and rotogrind solutions from Granutech Saturn, USA.

We have 1.2 and 4 shaft shredders up to 800 hp suitable for all kinds of materials.

We shred products to:

- Minimize storage costs, due to less space consuming
- Minimize transportation costs, more ton/m<sup>3</sup>
- Preparation for automatic sorting lines e.g. electronic scrap
- Preparation for burning (RDF) e.g. burning waste with coal

We also supply small rotogrinds from Dragon in the UK. Machines in a range up to 100 hp suitable for "easy-to-shred" materials like wood, plastic, paper, etc. Capacity, with a 20 mm screen, up to approx. 1500 kg/h.



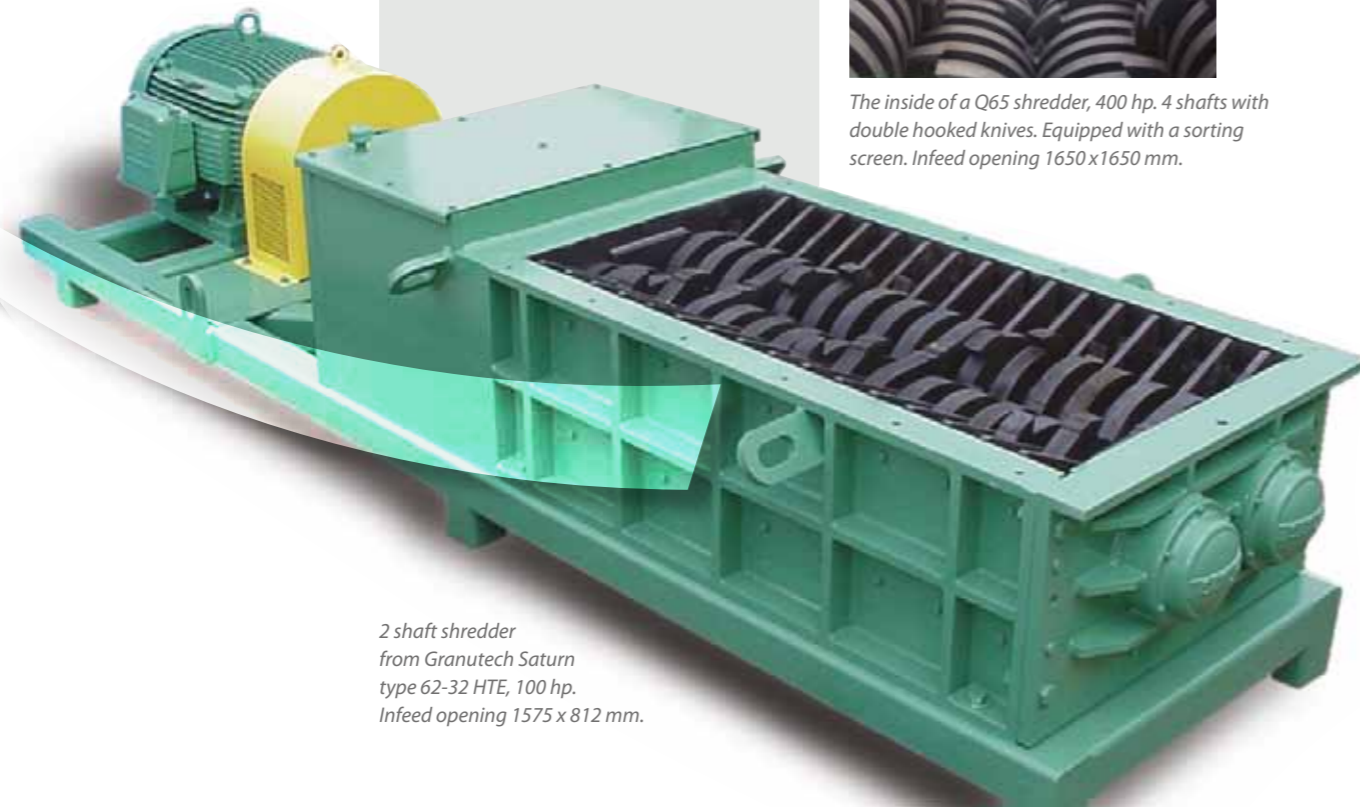
Rotogrind type Dragon D80. Capacity with 20 mm screen up to 400 kg/hour. Can be used for "clean" products: Wood, paper, plastic, etc.

## Shredding: From scrap to the world market

Shredding is the first step in the process of converting waste to raw material



The inside of a Q65 shredder, 400 hp. 4 shafts with double hooked knives. Equipped with a sorting screen. Infeed opening 1650x1650 mm.



2 shaft shredder from Granutech Saturn type 62-32 HTE, 100 hp. Infeed opening 1575 x 812 mm.

If you need very small bits and pieces of material for instance down to 10 mm we can offer you a Grizzly M80 granulator solution from Granutech Saturn. Being suitable for RDF, tyres and e-scrap it makes it a simple process adding value to your product in order to convert it into easy selling raw materials: From waste to money! Even metal pieces cause no problems for the Grizzly due to its heavy-duty design and the 10 ton rotor powered by a 300 hp motor. The intelligent knife design makes it very strong and easy to service thereby keeping running costs at a very low level.



## Granulating - from heaps of waste to valuable raw materials

Grizzly M80 granulator 300 hp. Sorting screen down to 1/2". Suitable for e.g. tyres, e-scrap, RDF.



A simple process adding value to your product in order to convert it into easy selling raw materials: From waste to money!



If you are searching for a way to reduce your freight costs or storage costs we might have the answer! Wamatech A/S supplies "state of the art" baling solutions. We have channel balers from ABBA Pressen and Harris Waste Management and the multi-flexible 2-ram baler from Harris Waste Management, which can be used for materials like tyres, wood, non-fe, hard plastic, OCC, MSW, etc. We have channel balers up to 210 ton ram force and 2-ram balers up to 400 ton ram force.



The purpose of baling is to reduce freight costs or to decrease the space needed when materials and waste are stored on e.g. landfills.



Harris Centurion baler 150 hp. Ram force 210 t. Infeed hopper 2184x2908 mm. Can be used for e.g. OCC, tyres, hard plastic, non-fe, wood, MSW.

**Baling** of cars, tyres, cables, foils, blankets, plastics, cardboard, paper, wood, metals, non-fe, big bags, MSW, etc...



ABBA channel baler 500V5. Ram force 50 t. Can be used for e.g. pet, foil, OCC, big bags.



Harris Wolverine 40 hp. 80 t ram force. Infeed hopper 1067x1524 mm. Can be used for OCC, hard plastic, non-fe, pet, tyres, foil, etc.





Final installation combining a Centurion 2-ram baler with a 2 m wide conveyor infeed system.

Beyond the examples mentioned here we have several solutions for:

- Sorting of waste with screens, eddy current, etc.
- Loggers from Granutech Saturn and Harris Waste Management
- Shears from Harris Waste Management up to 2000 ton shearing force
- Conveyor systems

We advice, construct and cooperate closely with the customer whether it

comes to large or small challenges. Our experience and knowledge of waste handling will be a great help to you and your business.

*Managers and partners in Wamatech A/S:  
Mr. Allan Møller Hansen og mr. Poul Steffensen.*



## **Solutions** for handling waste and recycling materials

Contact us to hear how we design and supply special solutions giving you the possibility to earn the profit.

