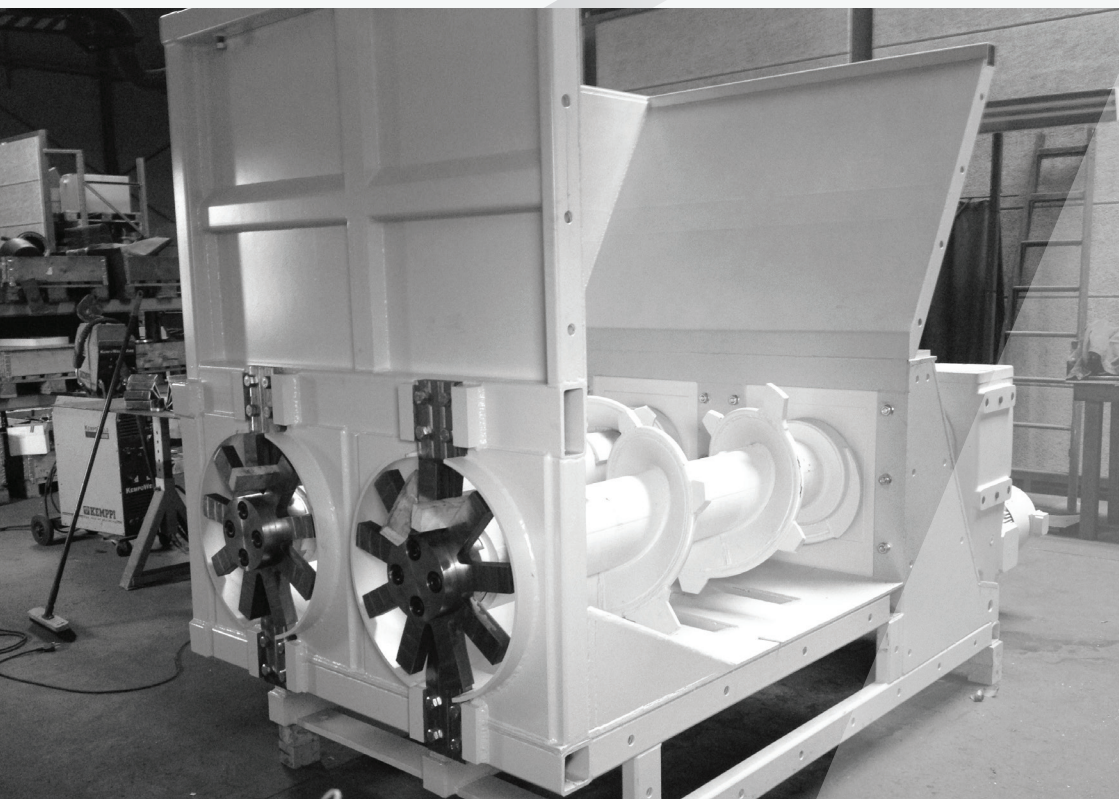
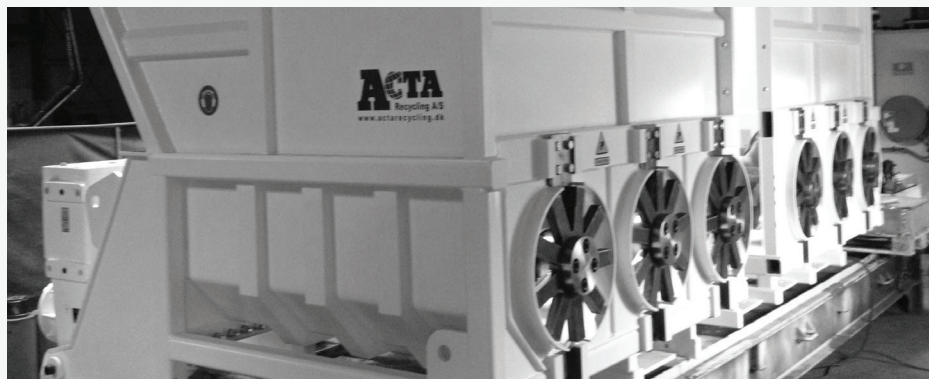


**ACTA**



 **BEMA**



## Bale opener / Crusher

Acta Recycling has gained considerable experience in bale opening and crushing of different products. We produce both types of machines equipped with 2, 4, 6 or 8 screws.

- **PET bottles**
- **Insulation material**
- **Wood**
- **Household waste**
- **Gypsum**
- **Paper**
- **Electronic waste**



**BEMA Group:** BEMA A/S was established in 1947 and has, for the past twenty years, specialised in screw loader technology. BEMA A/S provides solutions which precisely match customer needs by producing to order in close collaboration with customers. BEMA acquired the enterprises Acta Recycling A/S and Ferreo A/S thus forming the BEMA Group supplying specialised solutions to professional customers.



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# CRUSHER

## **Why is the ACTA Crusher used within the gypsum industry?**

Production waste - gypsum plasterboards as well as gypsum scrap - is crushed in order to be recycled in the production process. You just fill the hopper with complete boards and/or scrap

and the crusher will do the rest - the paper will more or less be separated from the gypsum. The size of the output is your choice in the flexible cutting system. In the outlets you can mount the hole disc with hexagonal holes in order to bring down the output size.

## **Why is the ACTA Crusher used for crushing wood waste?**

Crushed Wood Waste is often used as fuel chips/briquettes or as "new" raw material for chip board production. Due to the fact that wood waste contains a lot of foreign items such as nails, screws, brackets etc. it is a must that the wood waste is pre crushed before entering into

a fine shredder. The ACTA Crusher is your optimal solution as a pre breaker for wood waste - with the flexible cutting system you can choose the size of the output which is the most suitable for you. You just fill the hopper with wood waste and the crusher does the rest.

## **Why is ACTA Crusher used to divide electronics scrap?**

The Acta crusher is used for breaking down electronic waste to reduce volume and subsequently separate the material into plastic, other artificial materials and metals.

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# BALE OPENER

## **Why is the ACTA Crusher used for opening/crushing waste in bales?**

Incineration plants do not always have the capacity to burn all the waste or some of the plants are simply closed down during the summer. The collected waste (from the industry and households) must be pressed in bales in

order to be stocked until the incineration plant is ready to receive it again. The waste bales must be opened before burning. In the ACTA Crusher or in the ACTA Bale Opener you will without any problems open up such bales and you will get a very homogenous material for burning.

## **Why is the ACTA Machine used for opening bales with PET bottles?**

In order to sort and clean the PET bottles the bales have to be opened and the bottles must fall out separately on the conveyor belt. You do not need much space for installing an ACTA

Debailing Machine. By a trial you will see that the ACTA Debailing Machine is your optimal solution for opening up your bales with PET bottles.



Production hall: 6,700 m<sup>2</sup> – Administration: 800 m<sup>2</sup> – Site area: 35,000 m<sup>2</sup> – Established: 1947



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