

ACTA

Recycling solutions

BEMA A/S

More than 75 years of quality and strength

ACTA is part of BEMA A/S – a solid Danish business built on strong values and years of experience.

WE ARE KNOWN FOR

High quality products – from the tiniest screw flight to the most powerful shredder.

Years of expertise and experience. With everything in one place, we deliver proximity, flexibility, service and 100 % reliability.

ALL IN-HOUSE

We have chosen to create our own department of development, which allows us to design customized solutions for our customers.

Moreover, we are certified producers of food processing equipment, exceeding the high standards of the food industry.

We take pride in finding the right solution for each individual customer.

BEMA is ISO-9001 certified.



ACTA

An important part of the circular economy

Recycling. Resource optimization.

We are currently heading towards a circular economy, where resources are recovered and reused more and more.

And in this important green transition, ACTA has an important part to play.

Over the last couple of years, we have gone from disposing household and industry waste to recycling it through the circular economy. This reduces the impact on the environment, while simultaneously benefiting the economy.

ACTA crushers and bale openers are used globally to crush or open compressed bales of various materials.

MATERIALS

- › Gypsum
- › Insulation materials
- › Wood waste
- › Household waste
- › Paper
- › Plastic bottles
- › ... along with many other types of waste.



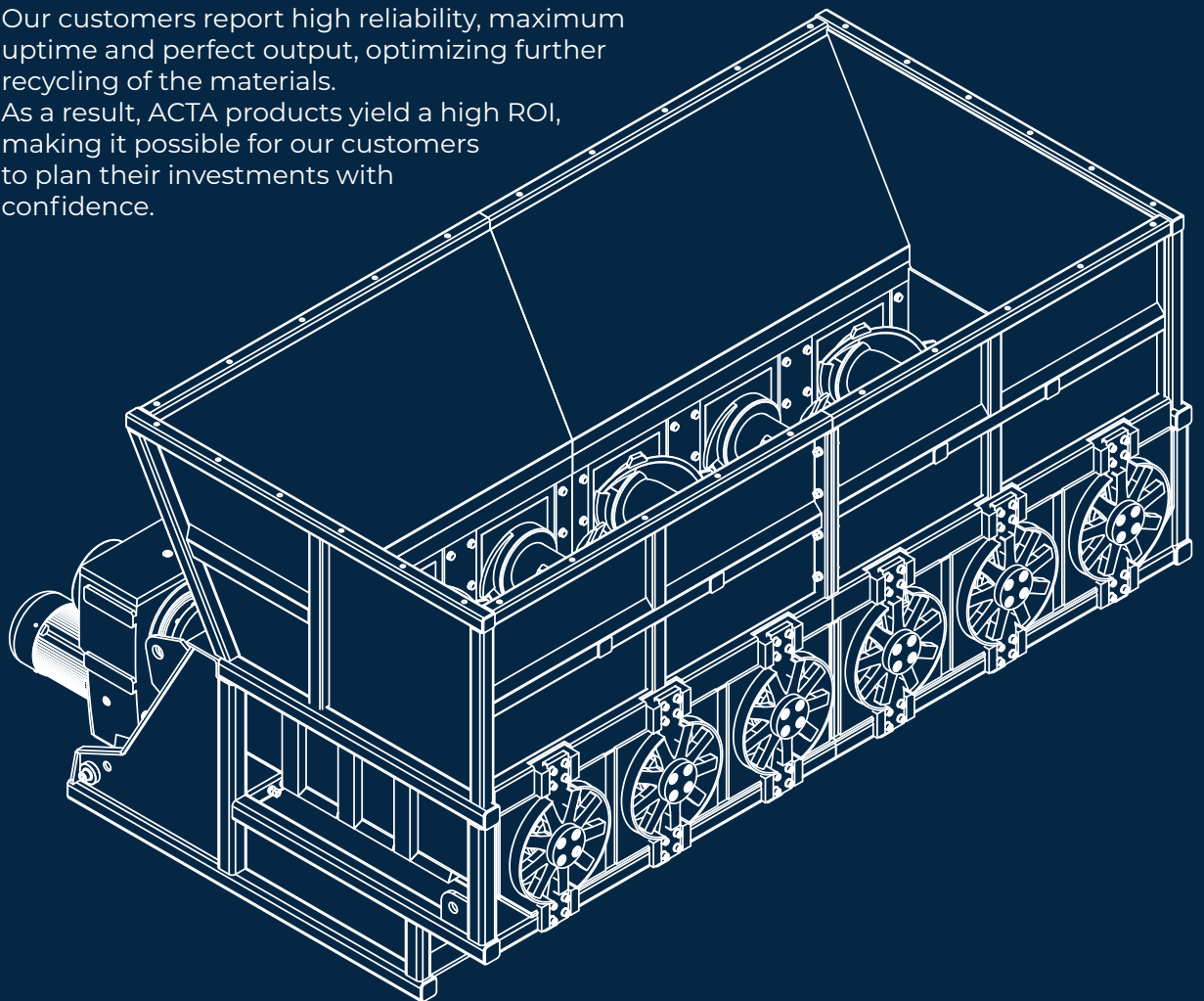
ACTA

Strong machines that are built to last

ACTA crushers and bale openers are built on proven technology, providing strength and stability which experience has shown to last for over 35 years. In addition, a well-defined service and maintenance program will ensure minimal costs of maintenance.

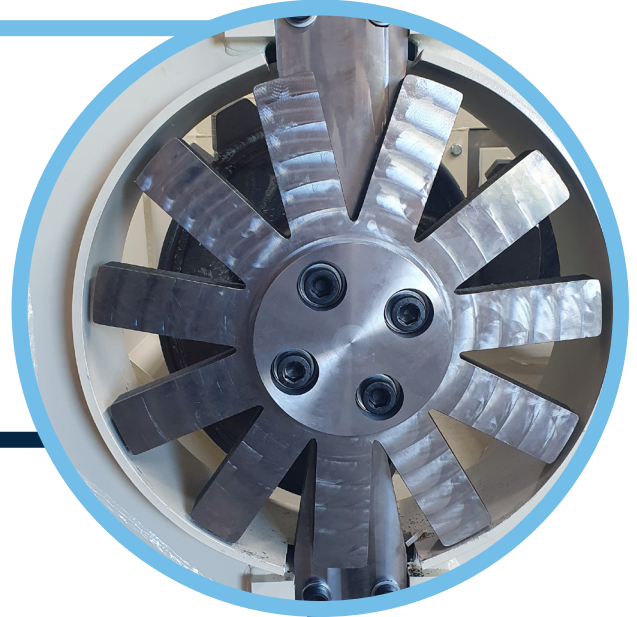
Our customers report high reliability, maximum uptime and perfect output, optimizing further recycling of the materials.

As a result, ACTA products yield a high ROI, making it possible for our customers to plan their investments with confidence.



ACTA BENEFITS

- High ROI.
- Reliable and well-proven design.
- Long life span.
- Large stock of spare parts for faster turnaround and short delivery times.
- Gear and motors from recognized suppliers.
- Heavy duty bearings.
- Robust HARDOX knife systems - interchangeable.
- Full control panel with frequency drivers for maximum efficiency.
- Each control panel is equipped with simple touch panel.
- Safety features, such as overload protection for minimum risk.
- All electrical driven, for low CO₂ emissions, energy efficiency.
- CE marking and in compliance with the Machinery Directive.
- Every build can be custom made, such as:
Customized floor frames with specific overall height/dimensions, customized filling hoppers in various designs, customized outlet screw conveyors in any required lengths.



ACTA CRUSHERS

Optimal crushing of collected resources

- Gypsum plasterboard can be crushed and reprocessed to make new plasterboard. This includes waste from production as well as used panels.
- Paper and cardboard can be turned into new paper products
- Wood waste can be crushed and used for environmentally friendly materials, such as chipboard.
- Electronic waste is broken down and separated into plastics, synthetics and metals.

In short: The environment benefits greatly from recycling.

ACTA crushers are specialized products, which means that they come in different sizes and with different equipment, depending on the materials they are meant to process. BEMA supplies each customer with customized machine configuration and ensuring optimal project handling.

The ACTA crusher is a quality product, custom made to achieve high reliability, low costs and maximum effect.



ACTA BALE OPENERS

Specially designed power equipment

The ACTA bale opener is an important part of our machine series for waste treatment and the recycling industry. Just like the ACTA crusher, it lets you create value at every stage of the value chain.

A bale opener is specially designed to break open compressed bales of various materials, such as plastic bottles, paper, cardboard, mixed plastics and all other types of waste that are currently being collected and reprocessed.

The ACTA bale opener is a testament to Scandinavian quality. The slow moving screws break open the materials without destroying them, laying the groundwork for further processing.

USER FRIENDLY

ACTA bale openers are built to fit the specific needs of each customer, and are characterized by their strength, reliability and low maintenance.

We work hard to ensure that our machines are as user friendly as possible, and design them to be operated by a single worker.

Lastly, BEMA also offers transportation solutions for adding and removing materials before and after using the ACTA.





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