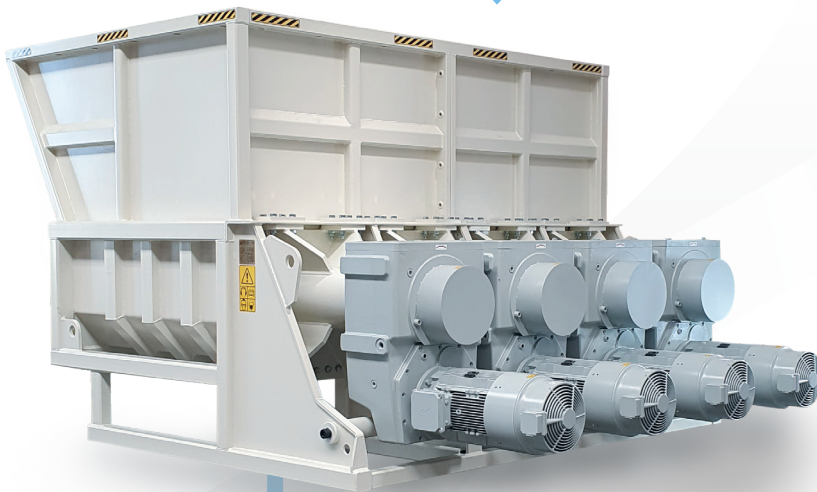


ACTA

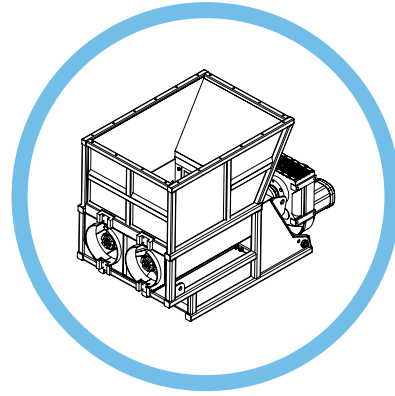
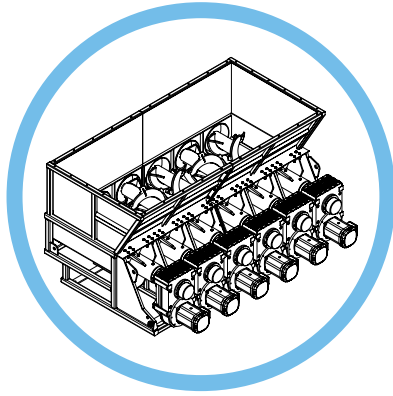
A solution for household waste

ENSURING HOMOGENEITY

Today, baled waste is turning into a commodity. This is partly because waste has to be imported in cases where incineration plant cannot keep operating on local waste alone. However, the waste bales must be opened before they can be incinerated. This is the perfect task for the ACTA bale opener, as it produces largely homogenous materials for incineration.



The ACTA machine is filled with compressed bales of household waste. The bale opener loosens the waste from each other before further processing.



OPENING BALES FOR INCINERATION

Household and industry waste is widely used for incineration, providing us with district heating and electricity. However, incineration plants usually lack the capacity to handle all the waste that is being generated, and what is more, some plants are shut down during summer. As a result, collected household and industry waste is often baled and stored until the incineration plants are ready to receive it. Food waste from households and commercial kitchens can also be processed

by an ACTA bale opener and utilized in biogas plants or similar. In such cases too, the ACTA provides huge benefits, as its basic function is to "knead" the material rather than cutting it. This process yields the optimal consistency for use in biogas plants, ensuring that no energy is lost. The working method also means that plastic bags are effectively sorted out in the process, so they can be recycled or otherwise incorporated into new processes.

TECHNICAL DATA		AR-2	AR-4	AR-6
DIMENSIONS	Height	2253 mm	2253 mm	2253 mm
	Length	3364 mm	3364 mm	3364 mm
	Width	1630 mm	3030 mm	4430 mm
	Hopper volume	3,5 m ³	6,5 m ³	10 m ³
	Total weight	6.200 kg	11.500 kg	16.500 kg
CAPACITIES	Depending on density of the material/bales	Approx. 2-4 T/h	Approx. 4-6 T/h	Approx. 6-8 T/h
ROTOR	Number	2	4	6
	Length	1600 mm	1600 mm	1600 mm
	Diameter	500 mm	500 mm	500 mm
	RPM/Torque pr screw	12rpm/15.000 Nm	12rpm/15.000 Nm	12rpm/15.000 Nm
	Material	Steel	Steel	Steel
GEARMOTOR	Number	2	4	6
	Electrical data	18,5 kW, 400 V	18,5 kW, 400 V	18,5 kW, 400 V
	Connection	50 Hz, 58 Amp	50 Hz, 58 Amp	50 Hz, 58 Amp