

SUCCESS STORY

AVE SK

BRATISLAVA, SLOVAKIA



This horizontal baler replaced an old one and provides many advantages: more capacity for vast volumes and increased productivity due to its speed. In addition, it offers more advanced features and customized settings to optimize the material handling and improve the working environment.

To deal with big chunks of material and avoid blockage at the output from the baler, an optional device, a so called "stamper", pushes down the material in the bale channel before the machine cuts it. It improves the waste flow in a high-volume environment like this recycling center.



Balers are a vital link in the recycling chain

AVE SK also has a vertical baler from Orwak, a POWER 3820, on site. It is a high-capacity baler with an extra wide loading gate for bulky waste and it compacts specific types of plastic, such as plastic straps and plastic containers. The Site Manager Barbora Gaplovská comments:

"The 3820 is a great help. We can compact several commodities at once. Environmental care is the basis of our business. We sort, recycle and transform waste into secondary raw materials and bring it back into the loop of circular economy. The balers are a vital link in the chain and with them we can process more recycled material."

"Delivering recyclables in the form of highly compacted bales saves transports and it is profitable when selling them to the recycling industry."

Barbora Gaplovská, Site Manager

AVE SK specializes in collecting and recycling cardboard and plastic in the area of Bratislava and Senec. A fully automated horizontal baler delivered by FROP, Orwak's distributor in Slovakia, speeds up the operation and helps AVE SK process more recyclables.

AVE SK IS ONE OF THE LEADING WASTE MANAGEMENT COMPANIES IN SLOVAKIA. IT HAS DIFFERENT BUSINESS DIVISIONS FOR INDUSTRIAL AND MUNICIPALITY WASTE.

AVE SK focuses on collecting and recycling cardboard and plastic in the area of Bratislava and Senec.

200 tons of cardboard per month

To efficiently process the recyclables, AVE SK invested in the fully automated ORWAK HORIZONTAL baler, 500 ATH, that compacts and bales about 200 tons of cardboard and 20 tons of plastic foil per month.

The baler is installed indoors in the recycling center, and it is equipped with a conveyor for rapid loading of the vast volumes of recyclables. When collected, the recyclables are loose or low-compacted from container compactors. The forklifts constantly drop off more material and they transport the ready bales outdoors, where the bales are stacked and stored.



Baled commodities generate a good income

AVE SK's business concept is to compact recyclables and export them to the recycling industry. The bales are sold to brokers and generate a good income. The brokers arrange the transport and AVE SK calls when an optimal load of bales is ready for pick up.

