



“Over the last two years, we were able to refine the structure of our waste processes significantly. Putting the new HSM baling presses into operation is our latest success and thanks to the V-Press 860 TimeSave, we are now also saving a great deal of time in our internal processes.”

Erwin Lauth
Waste Manager
Ansmann AG

Minimum Volume, maximum Time-Saving

How ANSMANN AG speeds up their disposal processes with the HSM V-Press 860 TimeSave.

ANSMANN AG is very enthusiastic about the question of how to deal with their waste materials. Two new HSM baling presses are now doing an excellent job. It is, above all, the new HSM V-Press 860 TimeSave, which not only reduces the volumes of cardboard, but simultaneously also saves an enormous amount of time.

ANSMANN AG thinks ahead when planning a sustainable future. With its team of about 439 employees, of whom 269 work at the Assamstadt site, the energy specialist is focussed on solutions for mobile energy. Their products cover both customer-specific solutions for the industrial sector as well as rechargeable batteries, standard batteries, chargers and torches for end customers.

Focus on Sustainability

The company has a long tradition of ecologically sound business. Since the company was founded in 1991, ANSMANN AG has manufactured in an environmentally friendly way. Today, the globally active medium-sized company fulfils all current regulations of the German Electrical and Electronic Equipment Act (ElektroG) and the Battery Act (BattG) as well as the Packaging Act.

To act even more sustainably in the

future, the company wanted to find a new solution for the disposal of their waste material. Up to now, the cardboard and transparent plastic waste packaging had just been put in rented pressing containers for disposal. The remaining plastic material was put into a mixed container which was only emptied every 14 days. This did not result in an optimal disposal quota.

Efficiency up, Volumes down

A firm decision was therefore made to press the recyclable materials so that the volumes were reduced whilst also ensuring that the processes ran more smoothly. As a first step, ANSMANN AG recorded the average quantities of waste as well as the waste volume flows and the probable profitability of the individual categories. After implementing a colour-coded waste separation concept and carrying out thorough research, the energy specialist started talks with three press manufacturers. During this process, a reference visit was made and then there was a personal meeting with HSM at the FachPack trade fair in Nuremberg.

In the end, it was aspects such as the technical advantages, the anticipated high quality of the service and the years of experience with baling presses which tipped the balance in favour of HSM.



Simple and fast filling thanks to the hydraulic lifting/tilting device

The Advantage of fully automatic Cart Emptying

Now two new HSM baling presses are getting the job done at ANSMANN AG: whilst the small, mobile 8 TE baling press is pressing the plastic waste, the HSM V-Press 860 TimeSave vertical press is reducing the volume of the paper and cardboard waste by up to 95 percent.

The latter press gives ANSMANN AG significant added value with its fast and fully automatic cart emptying which saves valuable time and requires less operating personnel. Thanks to the hydraulic lifting/tilting device, the HSM V-Press 860 TimeSave is filled within a few seconds when a collecting cart is used. Moreover, the baling press also saves a great deal of space thanks to its compact size.

TimeSave saves Time and Costs

With a pressing power of 594 kN and the low-noise and energy-saving rapid stroke technology, ANSMANN AG has the benefit of a particularly economical and environmentally friendly solution with the V-Press 860 TimeSave. The rapid stroke technology significantly reduces the power consumption and the drive power whilst simultaneously increasing the throughput.

And whilst the 8 TE horizontal baling press has been pressing more than 35 bales of transparent and coloured plastics including transport straps and blister packaging for over five months, the V-Press 860 TimeSave has been just as busy: the output is about 2 to 3 bales per week, with the trend increasing. The anticipated annual volume is about 50 thousand tonnes. ANSMANN AG already considers the results to be extremely positive, although they have not yet even begun to market the recyclable materials.



HSM HL 8 TE

A big Plus with regards to Utilization

The investment is worth it. The small 8 TE baling press will already have been amortized in 0.6 years. The HSM V-Press 860 TimeSave will take longer due to the higher cost of the machine, but for ANSMANN AG the most important thing is the savings potential with this baler. The company processes run more efficiently due to the automatic filling and since the roller doors no longer have to be opened to take out the cardboard waste, there is also less energy lost. What is more, since the task was carried out outside up to now, there used to be an above average number of sick days during the colder months.

ANSMANN AG is very satisfied with the results achieved. If there are ever any minor problems, these are dealt with very quickly. Communications between the energy specialist and HSM were also particularly good. All questions were answered quickly and professionally, so the decision in favour of both HSM baling presses was absolutely right. ANSMANN has made real gains in performance, profitability and cost effectiveness regarding the future processing of their waste materials.



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