

## PET washing systems in demand

Herbold Meckesheim is satisfied with its results after IFAT 2022 in Munich. Despite the current economic uncertainties, the special machine builder has recorded a constant number of incoming orders. After many negotiations, the projects are now seen to get reality - almost 60 percent of these projects are located outside Germany. In addition to individual machine solutions, shredding technology and plastcompactors, dryers and, above all, complete plastic washing lines are the main areas of interest. In the case of the latter, film and PET washing systems continue to be in particularly high demand.

Herbold Meckesheim had focused on this with its range of information for the trade fair and placed washing lines in the spotlight. The hot washing for polyolefins was one of the product innovations presented at the fair. The common base of the recycling lines is a hydrocyclone stage with high density separation. Due to the controllable hot wash, the resulting recyclate qualities are suitable for its use in the food sector. The plant and machine solutions are tested and further developed in the company's own technical lab, which is available for customer trials.

Messe München counted some 119,000 visitors during the five days of the trade fair - half of them from abroad, from 155 countries. 2984 exhibitors from 59 nations vied for visitors' attention on the 260,000 square meters of exhibition space. The central theme of IFAT 2022 was the circular economy. Accordingly, Herbold Meckesheim had participated largely in the VDMA Plastics Recycling Theme World, which illustrated circular economy and plastics recycling with exhibits, film clips and recyclates at the booth of the Association of German Machine Builders.

The biggest event of the year is still to come: the K 2022 in Düsseldorf. Here, Herbold Meckesheim will be present with their salesman and machines to familiarize partners and prospective customers with its system solutions for automated plants and recycling lines - which, thanks to their modular design, can be quickly and flexibly adapted to customer requirements. In the process, the modern machines for plastics processing will also become tangible in the literal sense of the word at the machine manufacturer's booth B34 in Hall 9 from Wednesday, October 19, to Wednesday, October 26.



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Herbold Meckesheim is leading recycling specialist for the plastics industry. Worldwide, the plants ensure that plastic waste is reduced through recycling. Both the pure waste from the plastics processing industry and used, mixed and contaminated plastics are processed. Machines from Herbold Meckesheim are also used in the fine grinding of plastic granulates and waste or in the waste processing, raw material recovery and material preparation of various industrial processes. Another special feature is the development of the machines in the company's own pilot plant. Herbold Meckesheim is today managed in the fourth generation by Karlheinz and Werner Herbold. More than 240 employees at the headquarters and the staff of the international agencies accompany machines that are custom-made to fit the requirements from the conception stage through commissioning to the end of their commercial use.

Figure 1: Washing systems for plastics recycling were the focus at Herbold Meckesheim at IFAT 2022.

Photo: Herbold Meckesheim

Figure 2: Nearly 60 percent of the upcoming projects arranged with Herbold Meckesheim at the trade fair in Munich are located outside Germany. Photo: Herbold Meckesheim