

PUEHLER presses from WEIMA for draining and compressing production waste at drinktec 2022

Rejects accumulate in various forms and quantities during beverage filling. WEIMA will be presenting disposal solutions for all types of packaging at drinktec 2022. The three PUEHLER presses on display cover the entire spectrum for the economical draining and compressing of cans, PET bottles, TetraPaks, pouches and even labels. In Munich, the focus is on WEIMA's new PUEHLER E.200 – the flexible entry-level machine for beverage producers.

There are many reasons for waste generation: Overfilling or underfilling when starting or stopping production. Damaged packaging or incorrect labeling. Rinse batches due to recipe change and returns. They all have one thing in common: They take up valuable storage space and must be disposed of – preferably quickly and cost-effectively.

WEIMA will be demonstrating how this works at drinktec 2022 in Hall C5. With the compact PUEHLER E.200 draining press, scrap can be easily pressed directly at the production line. Placement next to the conveyor belt reduces internal waste traffic and simplifies intralogistics. The workplace also remains clean – no more sticky floors due to leaking metal containers that have to be driven around far too often because they are overfilled. Pressing can reduce the waste material volume by up to 90 percent. The packaging and contents are cleanly separated from each other and can be optimally recycled or disposed of properly.

Alternatively, the PUEHLER E.200 can also be set up flexibly outside the production halls and thus becomes the central point of contact for disposal. An optionally available large feed hopper even makes machine loading by forklift possible. The machine compacts and drains around two cubic meters of waste material per hour.

For those who want to centrally process even larger volumes, the PUEHLER G.200 Recycling press is available in Munich. As with all PUEHLER machines,

this model also uses a hydraulic cylinder for the compression and emptying of all kinds of packaging. In contrast to conventional screw compressors, it is practically wear-resistant, mechanically simple and robust and impresses with high material throughputs. The PUEHLER G.200 can compact around five to six cubic meters of waste. Even ten to twelve with the PUEHLER G.300.

Last but not least, WEIMA will also be presenting a solution for the treatment of label waste usually found during bottle cleaning. These include classic body labels, shoulder labels, metal or PVC sealing capsules, bar code labels, as well as paper, PE film or aluminum foil back labels. The PUEHLER A.300 turns them into handy discs with a diameter of 300 mm.

All PUEHLER machines from the A, E and G series are made of stainless steel – including the exhibited PUEHLER A.300. The hydraulic label press impresses with its compact design and can be integrated ideally into an existing production line. Expressed lye can be safely transported away and recycled. The residual moisture of labels is only minimal due to the draining. This saves on expensive disposal costs.

WEIMA will be presenting its PUEHLER drainage presses, packaging presses and label presses at drinktec 2022 in Munich in Hall C5, Stand C5.324.

We are WEIMA:

More than 40,000 machines sold worldwide! WEIMA has been manufacturing robust shredders, briquetting and drainage presses for the disposal and processing of all types of waste for more than four decades. Our machines include single-shaft shredders, four-shaft shredders, cutting mills, briquette presses, packaging and drainage presses. The popular blood orange machines are used in the wood, plastics, paper, metal and waste-to-energy industries.

Made in Germany. Built for the world.

Shredders, briquette and drainage presses from WEIMA are exclusively made in Germany and come from production plants in Saxony-Anhalt and Baden-Wuerttemberg. Every year, more than 300 employees work on around 1,200 customer solutions from around the globe. We have long-standing sales and service locations in the USA, Poland, India and China. More than 80 representatives supplement this global presence.

Contact:

Thorsten Blumenau, Marketing

WEIMA Maschinenbau GmbH, Bustadt 6-10, 74360 Ilsfeld (Germany)
Tel. +49 (0) 7062-9570-0 | media@weima.com

PDFs and high-resolution photos can be downloaded from our [media pool](#).



Picture 1: Drainage of PET bottles with a PUEHLER E. series press



Picture 2: WEIMA PUEHLER G.200 Recycling drainage press



Picture 3: WEIMA PUEHLER E.200 packaging press



Picture 4: WEIMA PUEHLER A.300 label press