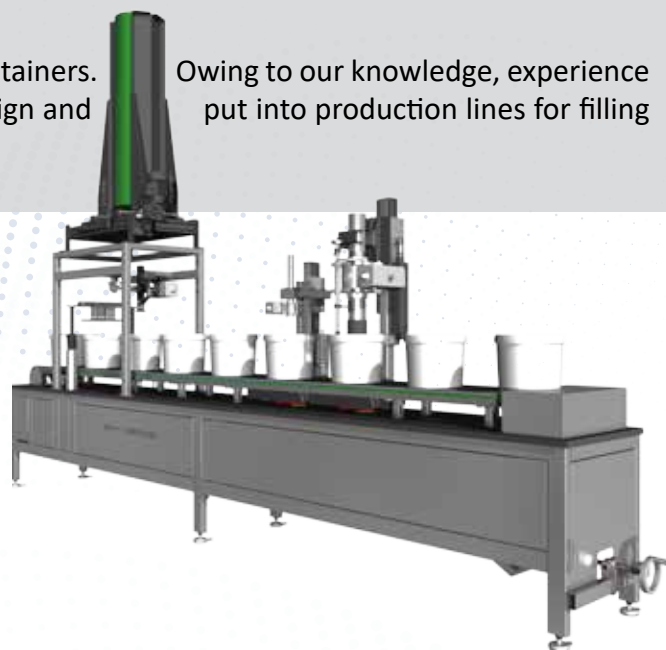


Line for filling PP and PE containers and cardboard boxes.

Drewmax company is also a producer of lines for filling containers. and thanks to our construction team we were able to design and containers with any types of products automatically.

Owing to our knowledge, experience put into production lines for filling

The presented line can pick up containers automatically, fill them with any product, weigh them, and then close them. The appliance constructed in such a manner allows to considerably save time necessary for packing products, as well as reduce the number of people needed to operate the machine to a single operator whose task it is to deliver and replenish the stock of containers as well as service the unit on an ongoing basis.



The feeder through which product is fed to a container is adjusted to the product qualities. It is possible to use the following types of feeders:

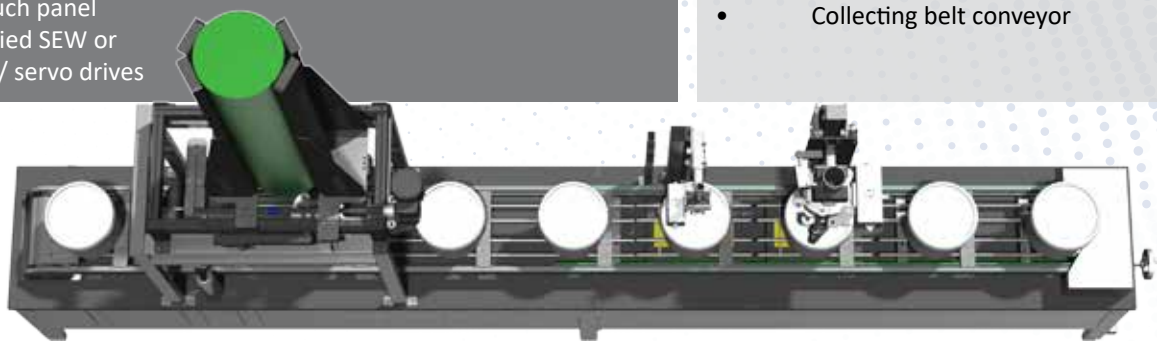
- Feeder of liquid products (liquid filler nozzle)
- Feeder of loose products (belt type, screw type, gravitational)
- Feeder of pre-packed products (bags, cardboard boxes)

Basis subassemblies of the appliance:

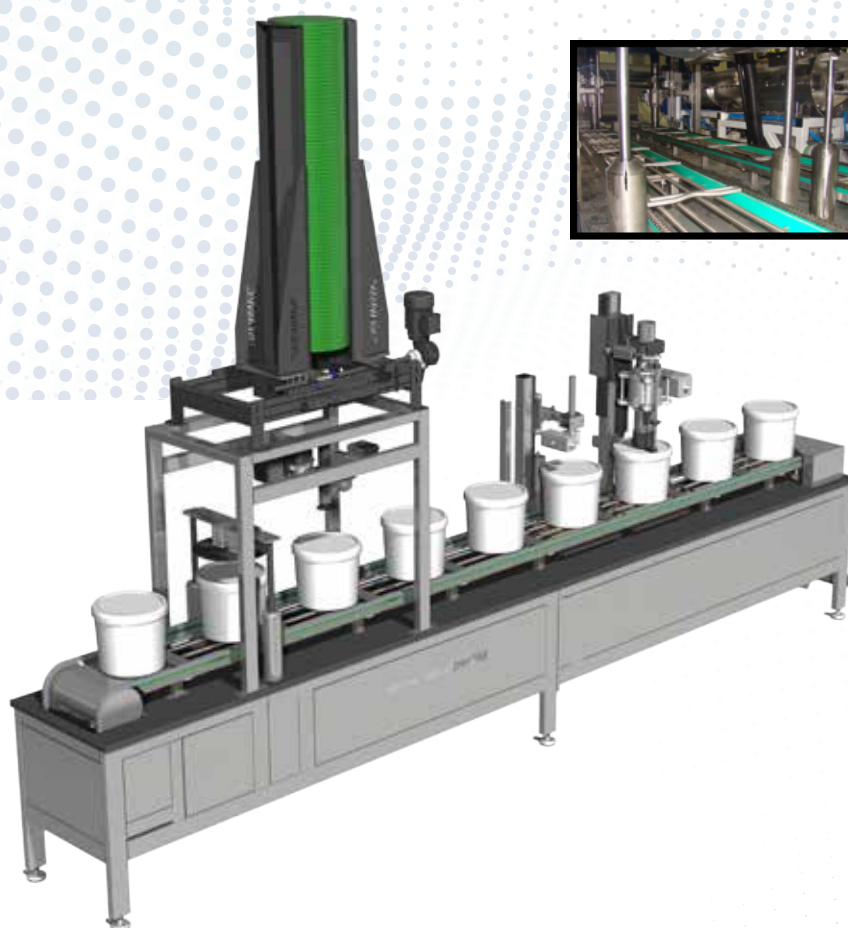
- Supporting structure
- Bucket transporting device
- Station for filling buckets with product
- Scales
- Clear control system based on PLC Siemens controller with a touch panel
- Applied SEW or LENZE drives / servo drives

Optional equipment:

- System for placing lids
- System for automatic adjustment to the lid size
- System for closing containers tight
- Collecting belt conveyor



A robotised palletizing station may be used for collecting filled buckets, whereas in order to secure the load from moving, we recommend the use of the stretch hood machine – Drewmax has on offer the appliances of this kind as well.



Technical data of the line for filling rigid containers:

- Maximum scales load: 30kg
- Minimum batch size: 1kg
- Scale interval: 10g at batch size of up to 30kg,
- Lid dimensions: from 150mm to 330mm
- Line capacity: about 1200 batches/hour
- Power supply: 3 x 400V, 50Hz
- Compressed air supply: 5.5 – 10bar

