

Bowl Feeder Systems LW100

Our bowl feeder systems are designed to pack different components and products with high counting accuracy. The products are individually counted from the spiral conveyors and conveyed to the Lauper LVX packaging machine. Depending on the task you have to fulfill, we offer you an optimal complete solution, from a 1-pot line up to a 10-pot line and more. Our engineering will design your bowl feeder system according to your needs. Our know-how and thanks to different selectable options you will get an efficient project execution from our side.

Examples of Bowl Feeder Systems



Picture 1: 7-pot bowl feeder system with bunker, sorting table, conveyor belt, and other add-on components



Picture 2: 4-pot bowl feeder system with collecting belt to convey the counted parts to the LVX packaging machine.



Picture 3: 4-pot bowl feeder system with bunker and customized feeding system into the filling funnel.



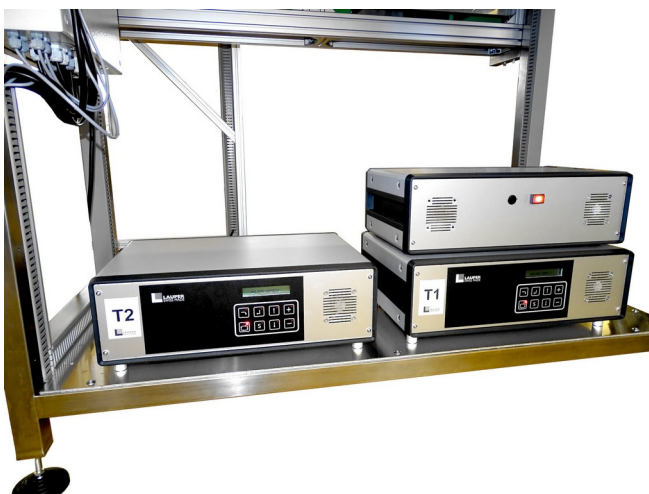
Picture 4: 2-pot bowl feeder system with bunker and noise protection cover (accessible from the top)

LW100 Control Unit

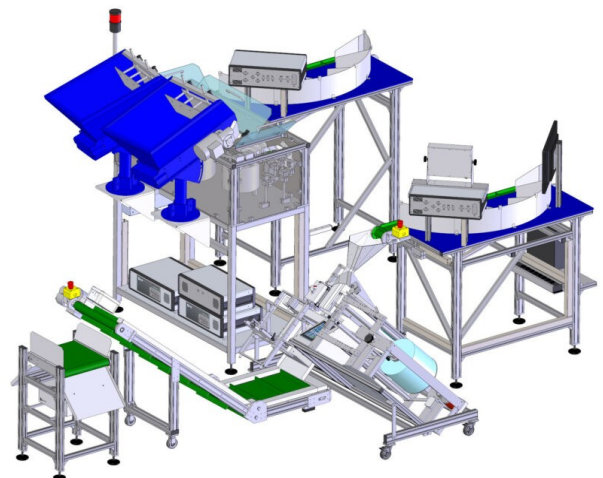
The bowl feeders are operated individually via our LW100 bowl feeder control unit. This allows us the maximum flexibility through a completely modular design of your system. Each bowl feeder operates independently of the system and can be used as required - hardware and software are optimally matched to each other.

Engineering

Your bowl feeder systems are adapted to your needs and individually engineered, manufactured and assembled in-house. With our know-how and the consistently implemented modular construction method, we can quickly and efficiently take your wishes into account.



Picture 6: Each bowl feeder is controlled with its own control unit and adjusted according to the component.



Picture 5: 3D-CAD view of an LW100 2-pot bowl feeder with an LVX packaging machine, two LT100 sorting tables with hopper, noise protection, LC100 outfeed conveyor and LQX100 control unit.

Components and Options

- Out Feed Belt → Separation of components for simplified counting and high accuracy
- Discharge Flap → Transfer of the parts to the collecting conveyor; buffering for continuous counting of the parts
- Collecting Belt → Transport (bag by bag) of counted components to LVX packaging machine
- Bunker → Component storage for large quantities; automatic refilling of the spiral conveyors
- Noise Protection → Sound insulation with overhead openings and viewing windows for optimal accessibility

Contact

You can obtain price information and competent advice from our representative in your country. All information can be found on our website in the distributors area.

We look forward to every inquiry and will be happy to help you find the best packaging solution with you.