

Industrial automation = future of production processes

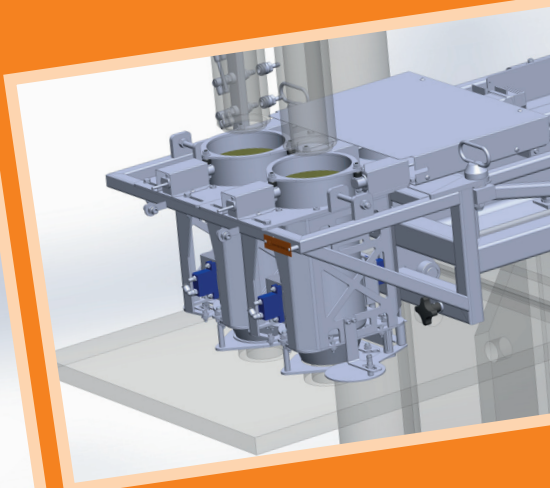
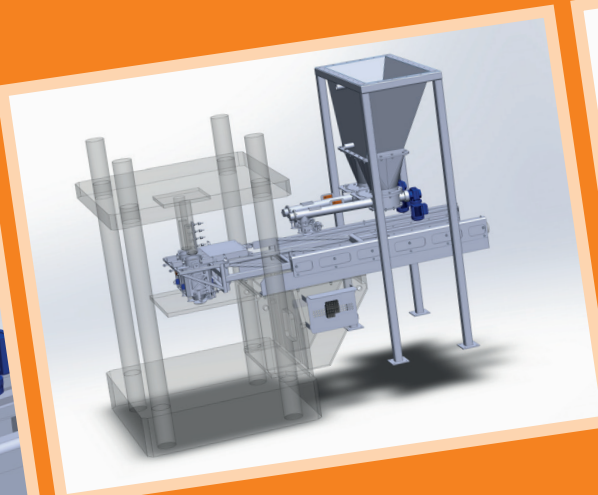
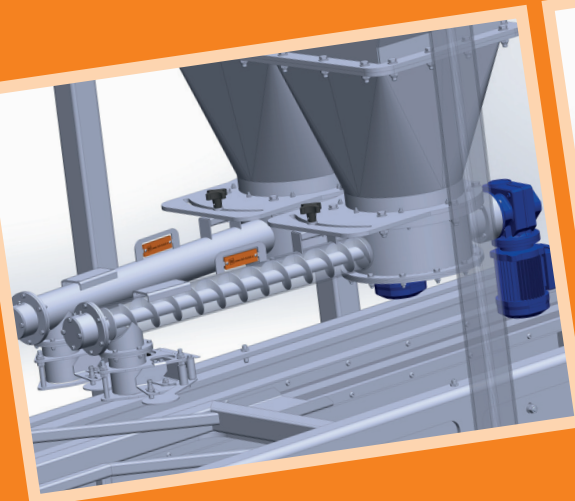
Automation of bulk materials handling processes



Automation of all production processes, data digitalization and communication via the Internet are the terms which make up the cornerstones of the so-called 4th industrial revolution. We are capable of offering comprehensive bulk materials handling solutions to our customers, i.e., not only delivery of machinery solutions which process bulk materials in the required manner, but also solutions for an entire system including measuring and control, with the option of remote control or configuration of the process.

We, for instance, offer supplementation or support of robotised workplaces, where to date some bulk materials handling cannot do without an operator and thus limits the robotised process. An example may be the workplace of a press where stampings which are easily handled by a robot are created by pressing bulk materials. The dose to the pressing mould is either limited by the performance and precision of the operator or efficiently managed by automation.

Further implementation of our offered solutions lies in the automation of processes, where the human factor need not be a guarantee of acquisition of the relevant data for management of the production process. A suitable example from the area of bulk materials handling is automation of the sampling and preparation of a representative sample for laboratory tests which serve as a basis for effective management of the building materials production process. It eliminates the impact of the operators on the sampling process and thus increases the representativeness of the procured samples.



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