## Gehring *Automation* Gehring Automation Systems





Excellence in motion. Future in mind.



## Gantry systems and roller conveyors for entire honing systems

Gehring's new automation systems with standardized functional assemblies are now available to implement the process chain for Gehring honing systems with even greater ease. We design, produce and assemble these systems ourselves to make the whole process simple and uncomplicated for you. The result is the ideal solution for you that corresponds to the weight and workpiece size. The roller conveyor with lowering unit or Gehring's new gantry loading system ensures that the workpiece is passed through the process smoothly.

We are flexibly equipped to meet your requirements and can configure the ideal solution for you with our standardized assemblies. Integrated pre-control or post-gauging

stations and rotary, lifting and transfer stations are adapted according to the layout. Gehring's unloading stations are designed specially for cleaning engine blocks, providing the ideal addition to our transport systems. In interlinked systems, we therefore provide you with the ideal solution for minimizing leakage of cooling lubricant, in addition to conveying.

We can make the entire automation package available in our process thanks to customized workpiece handling solutions. Our simulation program is used to test the procedures and optimize their design. Since all components come from a single source, we are able to perfectly harmonize them.

Gehring loading and unloading systems - interface to the customer's automation system

To facilitate workpiece handling for you, Gehring has developed its own loading and unloading system. Enjoy the benefits our transport system has to offer and utilize its high level of flexibility in your series production processes. To ensure a high level of quality, our SPC shuttle makes it possible for you to safely take samples during operation. This way, NOK and sample parts are transported away separately on the unloading conveyor.

We have added a variety of different automation options to our product range and offer you everything from a single source, true to our motto of "Total Customer Care".



Gehring roller conveyor



Gehring gantry system



Unloading conveyor belt with SPC-shuttle

