

# Automation Equipment

**HORNS**  
KUNSKAP • KVALITET • SERVICE



# Our offer

**Through use of advanced automation equipment, we help companies in the manufacturing industry to simplify production and make it more efficient. You describe what functionality you need; we develop and deliver the tools.**

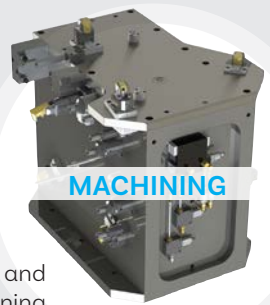
In many cases, the tools are peripheral devices such as trimming tools, fixtures for machining or measuring, grippers or hydraulic presses, all of which are custom made for your needs.

But Horns Is also a solution provider. Our consultants will find the best solution for your production and we will design, manufacture, and Install this solution at your facility. The goal is to Increase availability, optimize cost efficiency and get the highest quality possible for your product.

Thanks to great technical expertise, extensive experience and high levels of craftsmanship, we are today the leading supplier in Sweden in our market niche.



## Solutions for diecasting



Hydraulic, pneumatic and mechanical machining fixtures, casted standard and special pallets for all types of machines.

### PERIPHERAL EQUIPMENT



Control and measuring equipment, Marking fixtures, parrots or other special equipment



**We can help you as our client to optimise your production** whilst, at the same time, increase availability and quality in the final analysis. For this reason, we are keen to be involved in the process at an early stage, If possible, even during product development. We can, due to long technical experience, give product criticism, advice on technical layout and find the "best practice" solutions.

**The equipment from Horns** is used in both pre- and post-production, for example manufacturing prototypes, tools for production (grippers, trimming tools, presses) and in post-processing (machining fixtures, special machines, control fixtures, etc).



### PRODUCTION TOOLS

Advanced trimming tools including special functionality such as sawing, threading and drilling.

### TRANSPORTATION

Robot grippers, gripper holders, robotic adapters and scrap or transportation lanes with electric control and pallets.

### SYSTEM SOLUTIONS

### SPECIAL FUNCTIONS

Special machines for sawing, drilling, threading or mounting. Tailormade to customer requirements.

### PRESSES

Hydraulic presses specifically designed for trimming and handling of diecast products.

## References

**Horns has recently delivered a system solution** for fully automatic trimming to Lundbergs Pressgjuteri in Sweden. This installation includes hydraulic press with ejection tray, trimming tool, grippers, product transportation, quench tank, enclosures, and scrap conveyor.

"Horns designed and Installed an overall concept when we started manufacturing of a brand-new product. Their overall responsibility for the solution was worth its weight in gold, and it meant that we didn't have to source the multitude of production equipment from different suppliers and keep tabs on everything ourselves. We are very satisfied with the help we've received", says Mattias Melin, Lundbergs Pressgjuteri's Tooling Manager.

**lundbergs**  
**PRESSGJUTERI**

Horns have supplied tools for production of components to:

- Bang & Olufsen - Jaguar - Bosch - BMW - Bentley - Audi - Renault - Volvo - Scania - Husqvarna - Mercedes-Benz - and many more ...



Some of the vehicles that Horns Industriservice has manufactured tools for.



We are proud to be the leading supplier in our market niche in Sweden today and are eager to offer our services to companies in need of advanced technical solutions.

Horns exports are steadily increasing. We deliver directly to Poland, Czech Republic, Canada and China.

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