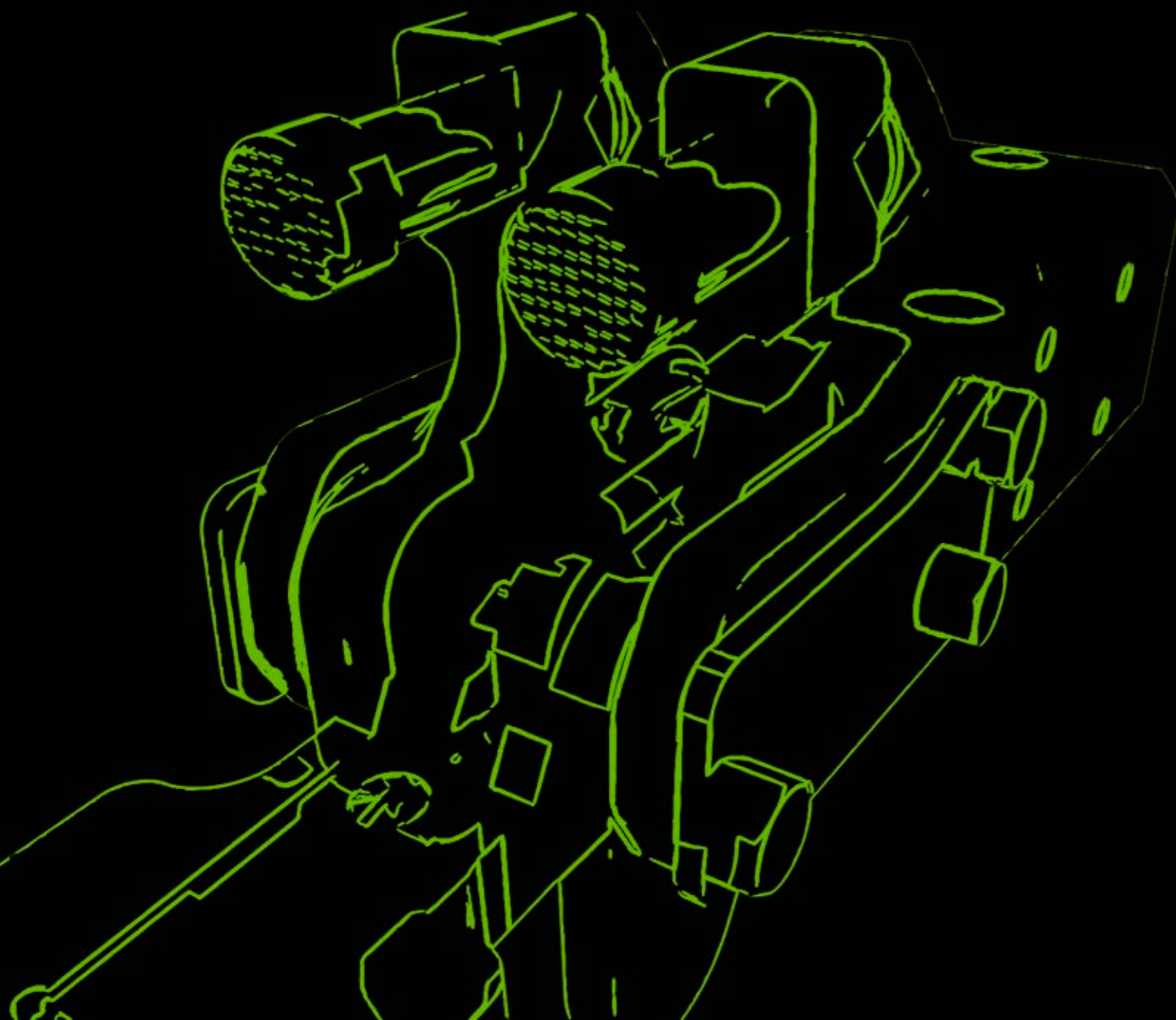




ABOUT JS

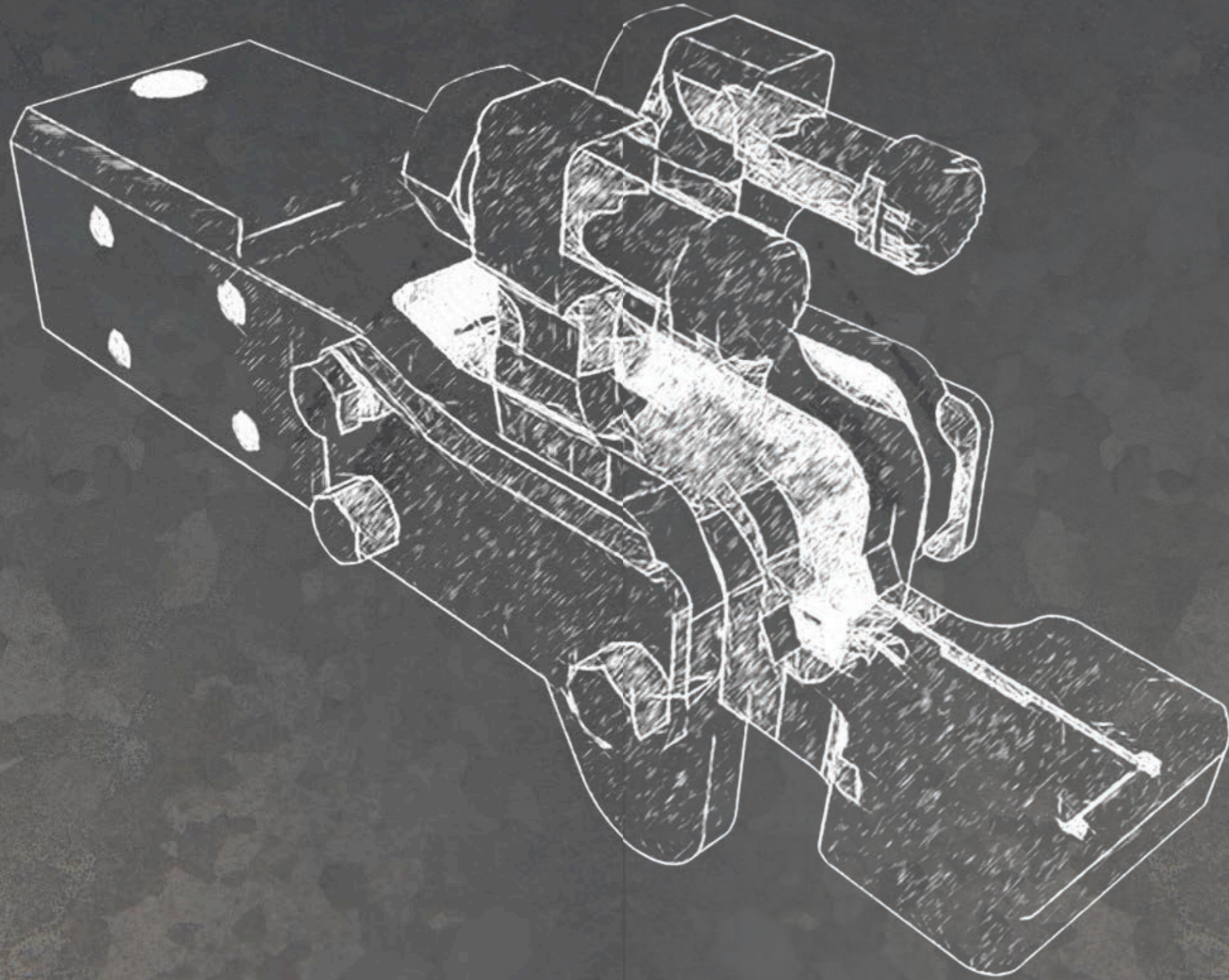
Beginning with the design and development of the design process under the name of CYBER TECHNIK more than a few years ago, CYBER's focus has shifted to the development and manufacture of flexible gripping and handling systems.

Today CYBER is one of the major suppliers in the field of flexible gripping systems, automation of press lines, robotic lines, transfer press lines, crossbar presses and many other applications.



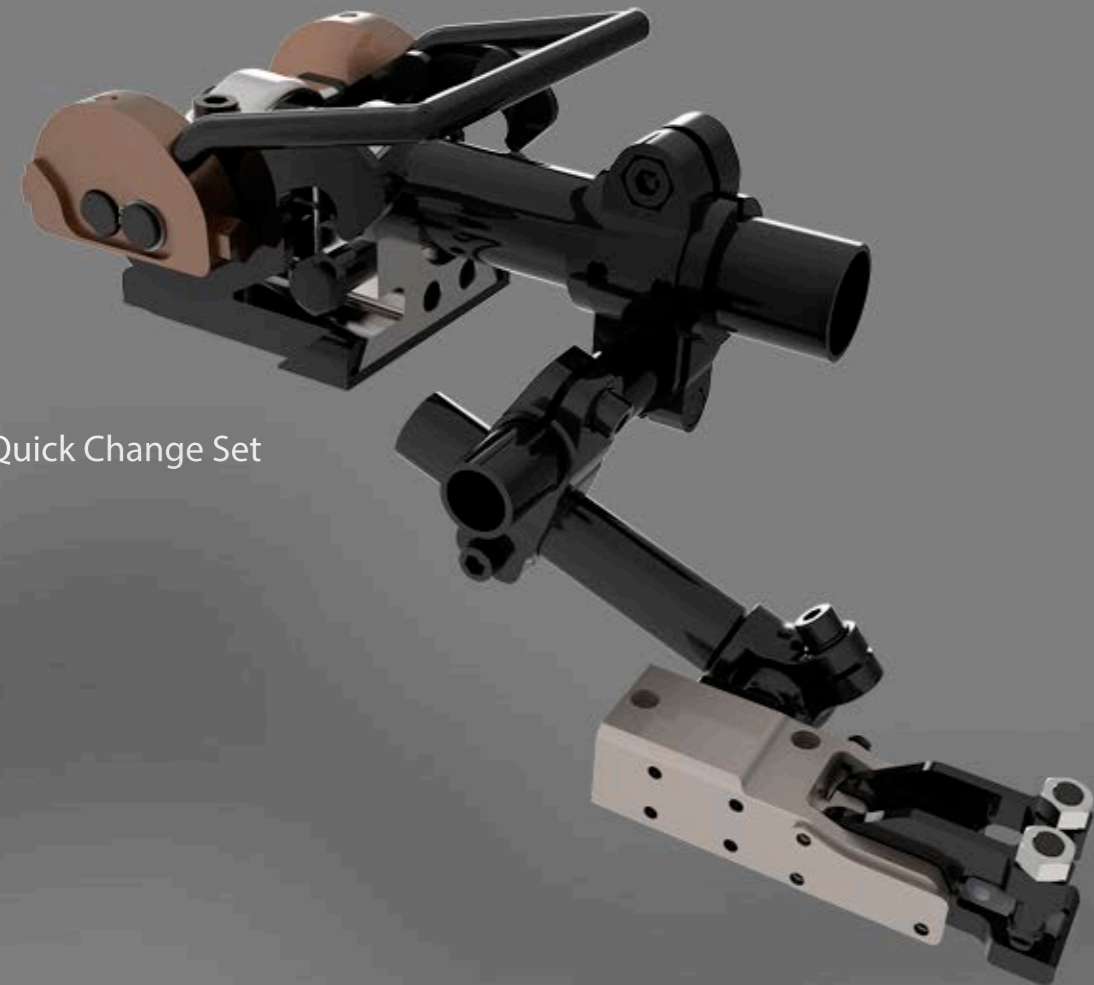
FOR
ROBOTIC
PRESS SHOP TRANSFER PRESS UNITS





All benefits at a **GLANCE:**

Quick Change Set

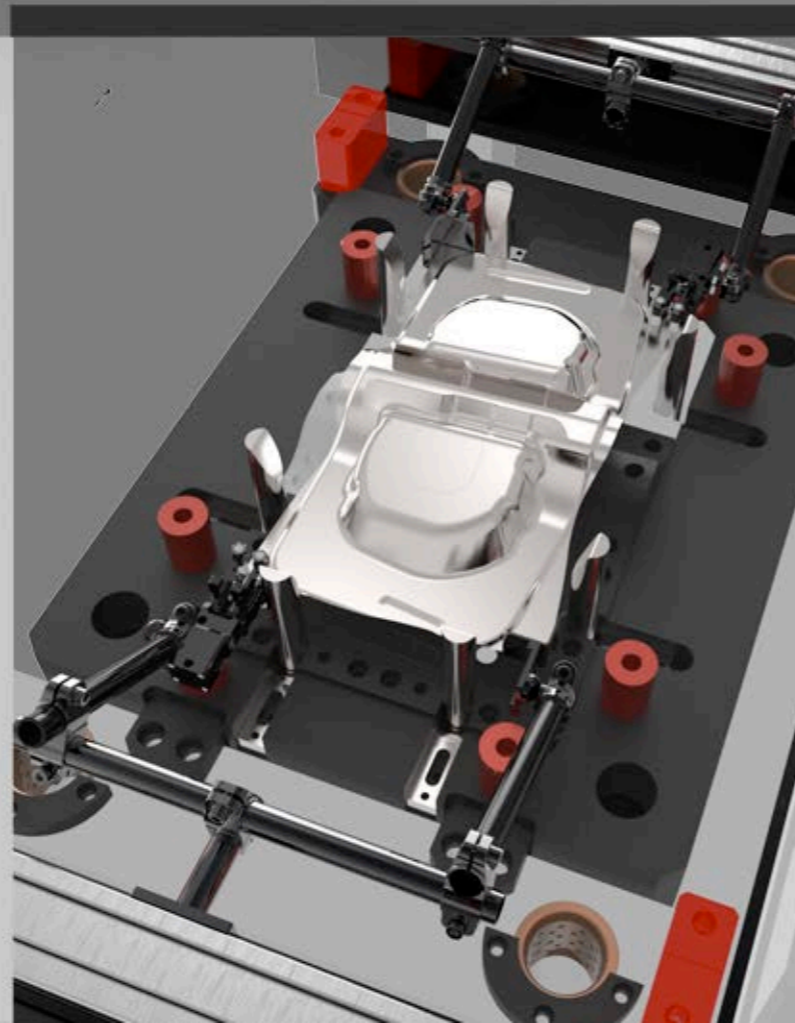


Clamping Gripper

Clamping Gripper Assembly Components



Clamping Gripper Teeth



- Over 10 years experience in the automation of presses
- Modular & flexible system, easy assembly and adjustment
- Only one allen key (SW8) for all components
- Components can be reused
- Short reaction and delivery times

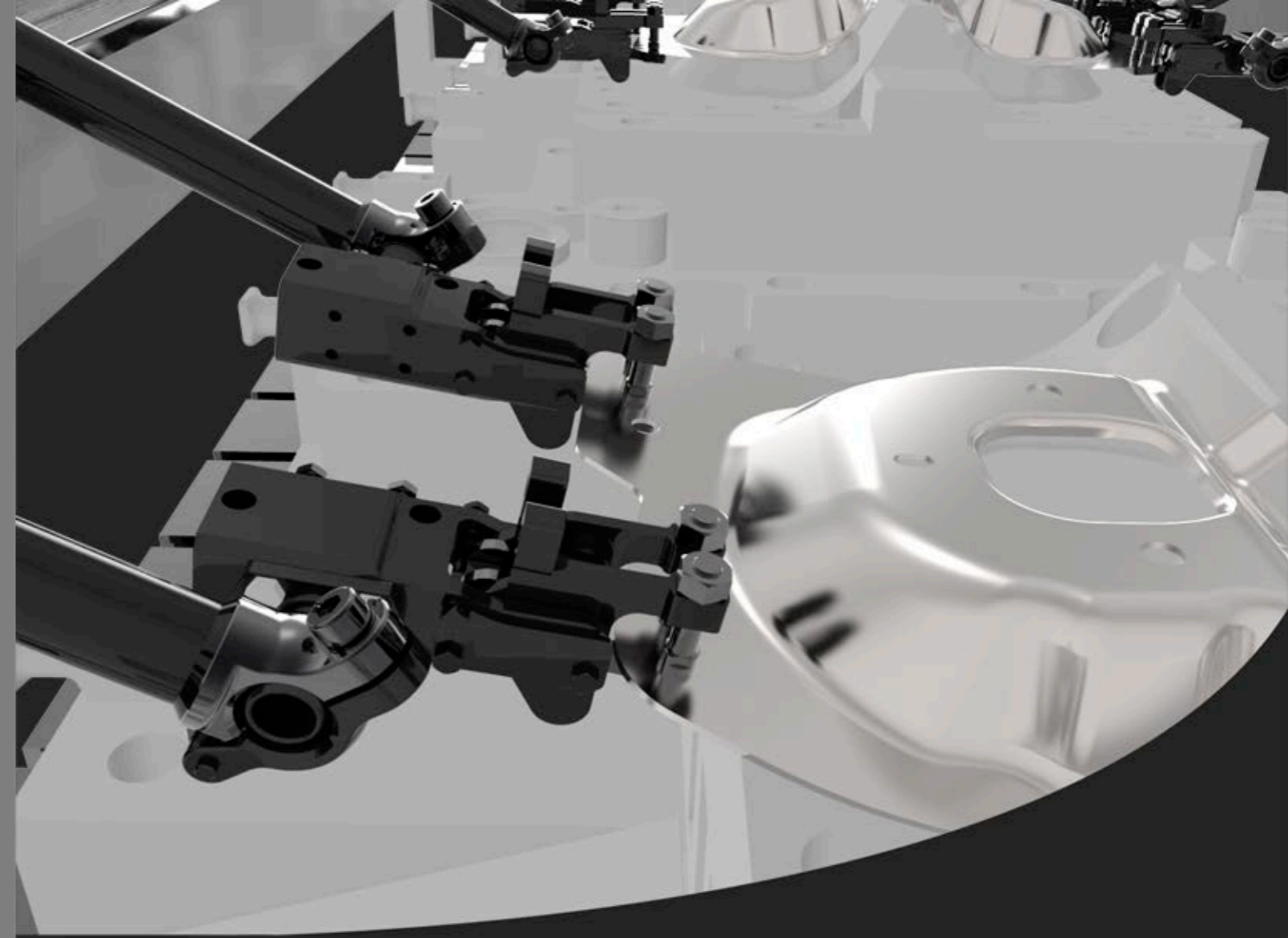
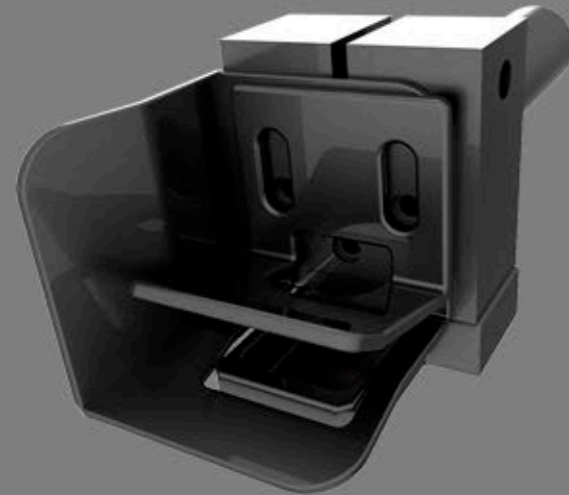
One of the most important issues in transfer tooling is engineering and project design

CyberTechnik develops the standards for realizing short cycle times while ensuring process stability and very short set-up times.

Unsere flexiblen Handling-Konzepte garantieren dabei ein Höchstmaß an Teile-Qualität.

Our flexible handling concepts guarantee maximum part quality. The standard components for the automation of transfer presses are made of aluminum or steel, depending on requirements.

The use of a standardized quick coupling system for the mechanical, electrical and pneumatic connection guarantees the shortest conversion times.



Cyber-Technik offers two possible design options:

1. Quick Change System

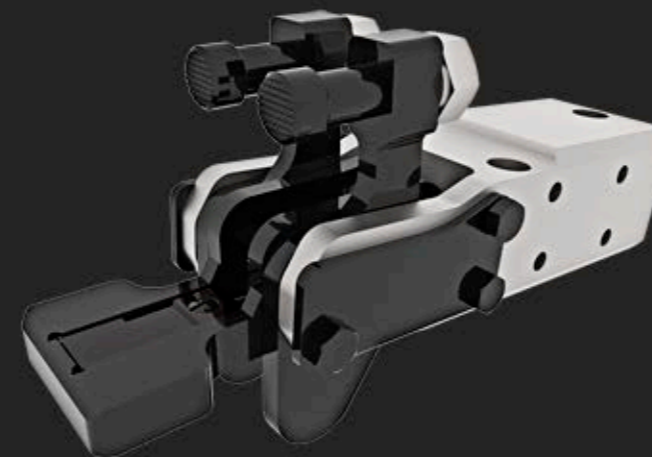
2. Je nach Kunden-wunsch erfolgt die Montage mit Pneumatik und Elektrik komplett auf der Vorsatzschiene.

Depending on the customer's wishes, the assembly with pneumatic and electrical components takes place completely on the attachment rail.

For more than a few years, the core competence of cyber technology has been the development and production of flexible gripping and handling systems for press shops and bodywork.

From a variety of standard components, a customer-optimized solution is quickly developed. The practical experiences of many projects sum up to the individual advantage of the customer. In partnership and constant dialogue with the customer, we develop complete solutions for process workflows that lead to functionally optimized products.

Starting with the planning and development over the engineering, the project management up to the manufacturing and commissioning accompanying and supporting our customers. A competent on-site training is part of the service package of cyber technology.

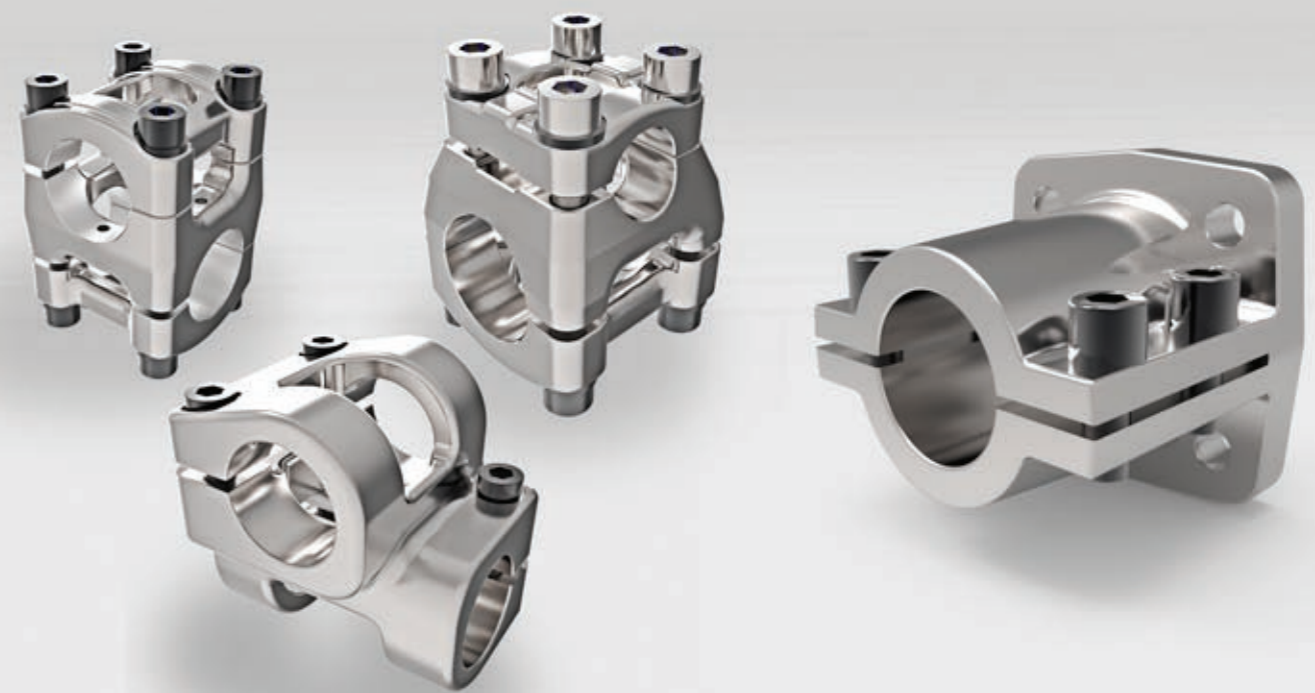
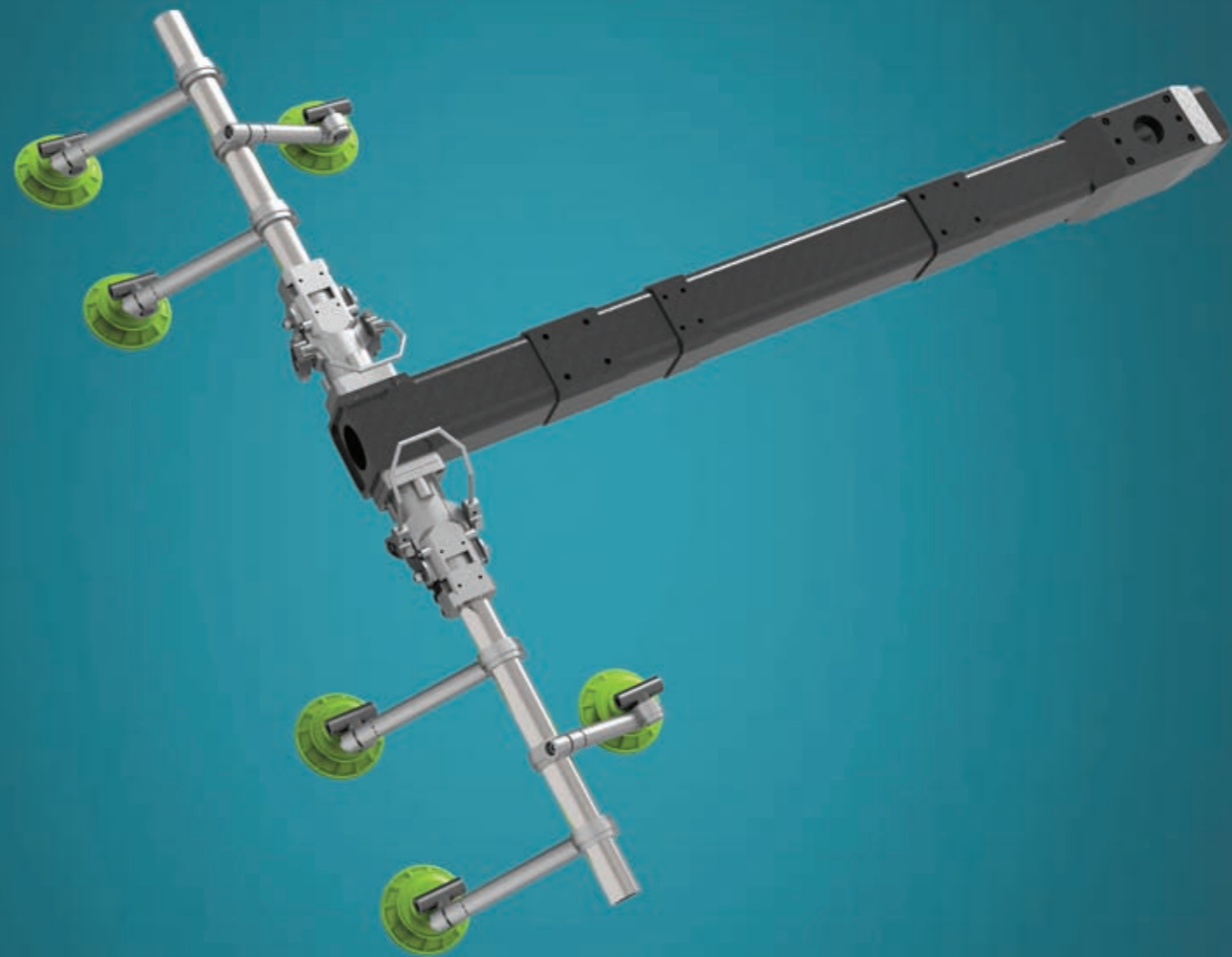
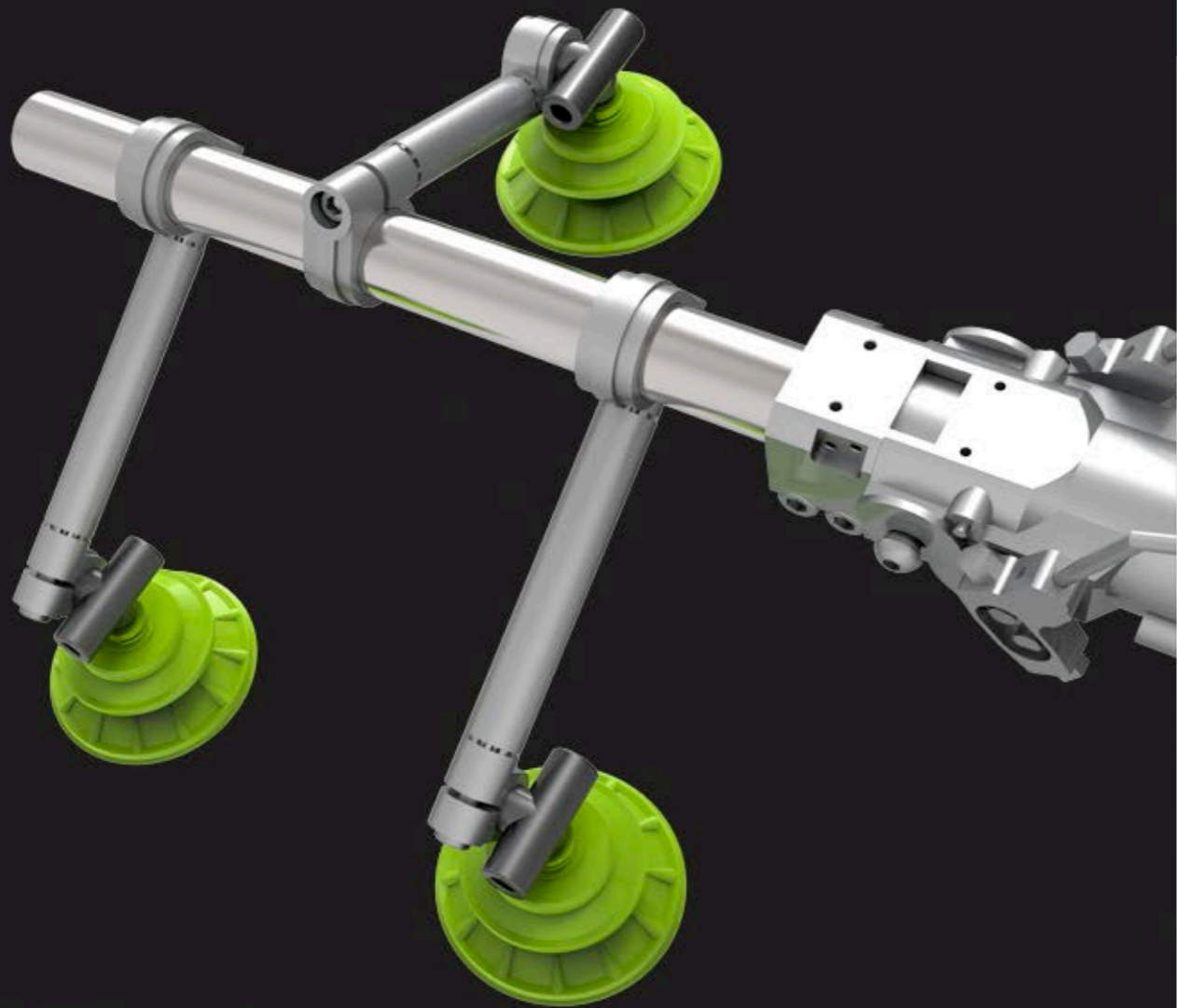




ROBOTIC PRESS SHOP

The flexible tooling system from **CYBER TECHNIK**

can be assembled from a variety of mechanical, electrical and pneumatic elements and mounted on the robot's coupling.
The system allows a very efficient tool change, which makes the production of our customers' products more efficient and minimizes product costs.
CYBER Flexible Tooling reduces your design effort and production time, allowing your company to use smaller, cheaper robots with a lower payload."



CARBON FIBER

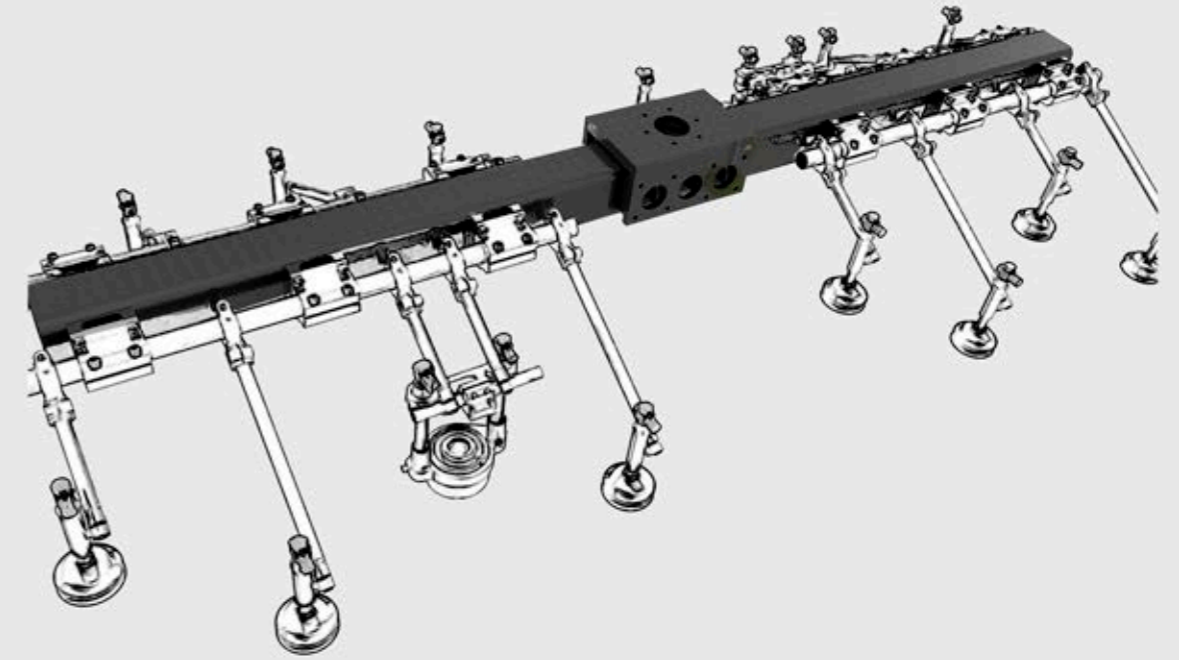


CYBER TECHNIK has spent a lot of time developing lighter, stiffer and more stable high-modulus carbon fiber gripping systems.

In spite of halving the weight compared to conventional materials, our carbon fiber solutions offer increased strength and rigidity without being brittle.

As crossbar beams, loading and unloading beams, stacking beams, T-beams and tooling for the body shop, the press shop, the plastics industry or other operations, carbon fiber solutions can increase productivity by up to 20%.

A unique attachment methodology allows other carbon fiber elements to be adapted to the beams.



Despite **reduced** production costs, the composite carbon fiber elements have the same characteristics as welded steel structures. CYBER's innovative connection solution first connects the CF elements with an adhesive and then secures them to the core with steel screws.

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