

## A success story goes on

Who would have thought a few years ago that laser welding at HA-BE would develop such momentum. Shortly after the financial crisis, which was characterised by a drop in sales of up to 50%, HA-BE invested in the laser welding technology, although this new technology was largely unknown in its application. However, our engineers were quickly able to convince our customers of the multiple possibilities of laser welding, such as the high degree of process reliability and cost-efficient production, to name only a few.

HA-BE is increasing its production options considerably in the area of laser welding with the TruLaser Robot 5020. The TruLaser Robot 5020 sets new standards for productivity and flexibility.

The new model with the automatic rotation changer with turning axes ensures cost-effective production and enables quick processing of high production quantities around the clock. In the process, individual work steps are efficiently synchronised, non-productive times reduced to a minimum, while the 8KW disk laser combines parts made of almost all materials highly productively. The sensor system "TeachLine" enables exact welding of parts, which leads to a high degree of process stability and production safety.



Parts with a weight of up to 750kg and a length of up to 2m can be easily positioned by means of the rotation changer.



### **TruLaser Robot 5020 basic versions**

Two additional productive systems with a swivel tilting table are available as well as a TruLaser Cell 3000 for parts up to 600x420x520mm.

Even if laser welding sets new standards through process reliability, precision and cost-efficiency, it cannot fully replace conventional welding methods. Therefore, HA-BE also focuses on a balanced combination of conventional welding technologies – MIG, MAG, WIG – and laser welding. Consequently, HA-BE has also expanded its conventional welding work stations. Four well-trained and qualified welders manufacture a multitude of parts and structural components daily for our discerning customers.



How can we be of help? Let us know your issues and requirements. Our welding engineers and welding specialists will develop the perfect solution for you.

Your well-known contact partners and our head of production, Mr. Oliver Hampe ([oliver.hampe@habe.de](mailto:oliver.hampe@habe.de)), will be happy to answer any questions you may have.