



BURKHARDT
+
WEBER

nativePRECISION®

Unimpressed by the Laws of Physics since 1888.

We have the most precise solution to meet your accuracy requirements:
nativePRECISION® – join the world of high precision! Be part of this success story.

Standard
Precision



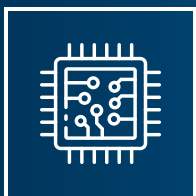
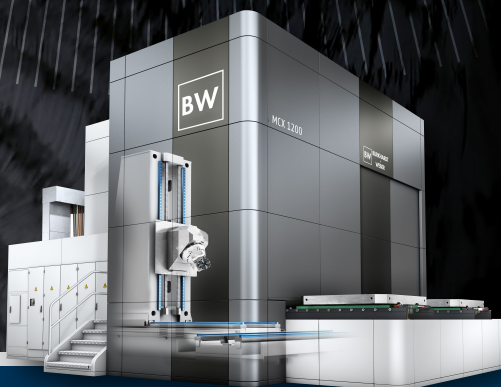
Increased
Precision



High
Precision



Ultra
Precision



SEMICONDUCTOR



MEDICAL
TECHNOLOGY



OPTICS



MECHANICAL
ENGINEERING



HIDDEN EXPERT

The most accurate machining center without* electrical compensation

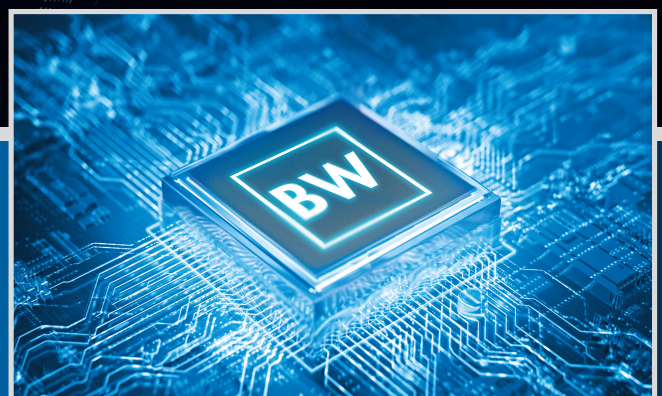
nativePRECISION® is the ultimate commitment to precision down to the single μ . With the MC μ , BURKHARDT+WEBER pursues the approach of structural accuracy instead of simple electrical compensation. Using this "native" precision, we transform the spirit of former Swiss precision machines into the modern era. Complete machining of workpieces up to 15 m³ using one machine, high integration, automation, and digitalization capability as well as a high level of customization options ultimately make the MC μ to one of the world's leading machine tool concepts.

BW is your expert, when it comes to precise machining, e.g. in the semiconductor industry – an expert, who operates hidden. Future technologies will only succeed if the entire value chain interacts. Rely on us as your background player, enabling you to produce the requested quality with our highly precise machining centers, not only for your customers, but also for their clients and thus, the end-users.

What's the key to succeed?

- + Thanks to the high-precise interaction of all linear and rotary axes and the machining spindle towards and with each other, ensuring a minimum of shape and positioning tolerance of the component.
- + Thanks to an optimum of thermostability of the machine components and by strict prevention of heat input.
- + Thanks to experts who achieve by manual scraping flatness and parallelism of sliding guides and bearing seats which cannot be achieved by machines.

*almost no



BW BURKHARDT
+ WEBER

WE ARE A PART OF
THE BIG PICTURE.

WE SUPPLY PRECISION
TO OUR CUSTOMERS...



... ENABLING THEM TO
TRANSFER THEIR PRECISION ...



... AND FINALLY...



... PROVIDING OPTIMUM
QUALITY TO END USER.

