

<Introduction of the latest facilities>

To meet customer needs,
The Punch Group introduces
state-of-the-art facilities that enable
high-speed and high-precision
machining.

◎MIKRON HSM200U LP

Manufacturer: GF Machining Solutions
Performance: Five-axis machining center
Rotating speed: 50,000 rpm

This high-speed five-axis machining center, achieving high machining accuracy and machined surface roughness, is specialized in machining relatively small cavities/cores and electrodes and enables higher-precision machining at high speed and with high accuracy.



◎CEGAIII

Manufacturer: Roku-Roku Sangyo, Ltd.
Performance: High-precision machining center
Rotating speed: 30,000 rpm

This high-precision high-speed machining center with a stable platform enables to realize stable machined surface and dimension accuracy with a highly rigid main axis and feed function and can also drill small diameter holes.

◎NTX2000/1500S

Manufacturer: DMG Mori Co., Ltd.
Performance: Combined machine
Rotating speed: 20,000 rpm

This is an all-around machine that can machine workpieces in complicated shapes, such as aircraft, medical devices, automobiles, molds and dies, and precision devices with high accuracy and efficiency. Its high machining ability obtained through the fusion of a lathe with a machining center, as well as its wide machining range, can machine a wide variety of workpieces from small to large.



◎CUT2000S

Manufacturer: GF Machining Solutions
Performance: Wire electric discharge machine

This twin-bobbin type wire electric discharge machine can rewire automatically even during the machining process. Since this machine also has an on-machine measurement function, the processing method is suitable for the shape of the workpiece and enables machining at higher speed and with greater accuracy.



◎HSC55Liner

Manufacturer: DMG Mori Co., Ltd.
Performance: Five-axis machining center
Rotating speed: 42,000 rpm

This high-speed five-axis machining center cuts a wide variety of workpieces from cavities/cores to punching dies at high speed. It can machine even relatively large tridimensional workpieces at high speed and with high accuracy.

