

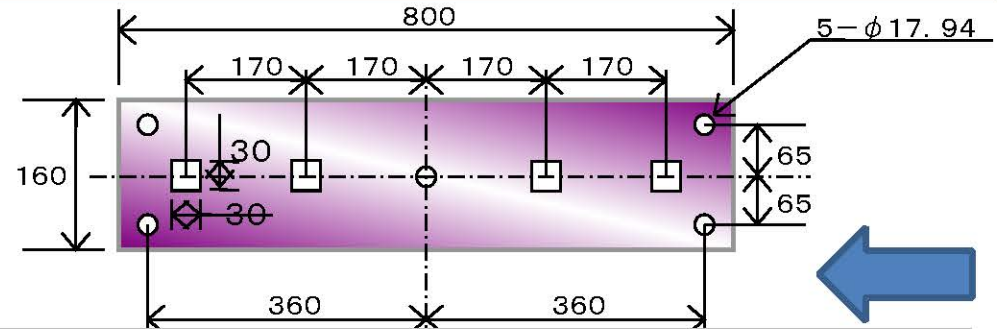
Large plate (800x160) pitch cutting

●●Quality improvement●●

- Combining the metal molding plates can realize quality improvements such as high cycle and enhanced durability of metal molding plate.

●●Cost reduction●●

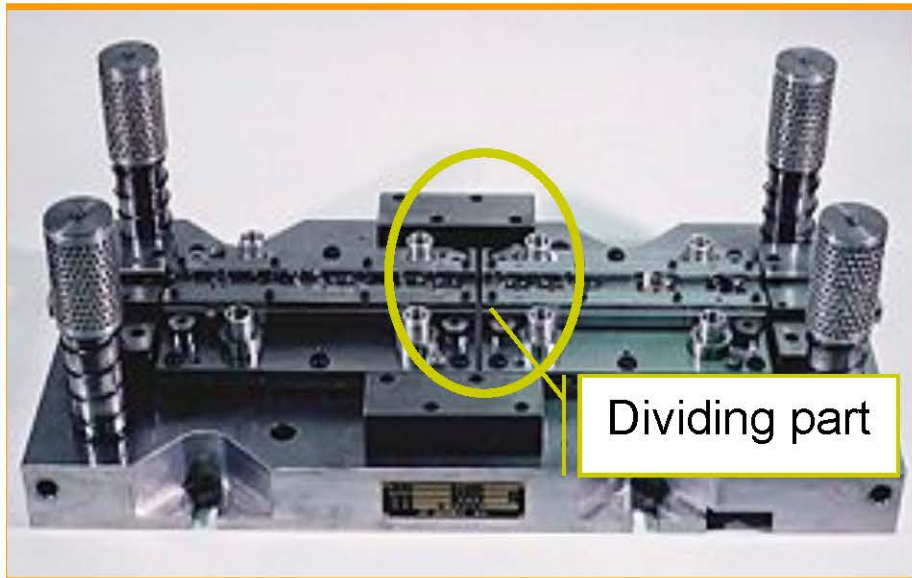
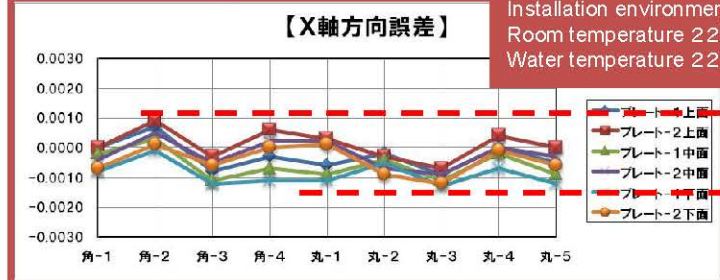
- Combining the 2 divided plates to 1 plate reduces the costs and manpower of each process of designing, machining, and finishing.



For 800mm plate machining, the pitch accuracy ($\pm 2\mu\text{m}$) is realized.

Workpiece material : SKD-11
 (Quenched and sub-zero treatment applied)
 Workpiece thickness : 20mm
 Number of cuts : 5
 Wire diameter : $\phi 0.2\text{mm}$
 Installation environment:
 Room temperature $22^\circ\text{C} \pm 0.5^\circ\text{C}$
 Water temperature $22^\circ\text{C} \pm 0.2^\circ\text{C}$

Pitch accuracy



Dividing part