



4000t Hydraulic Press Molding

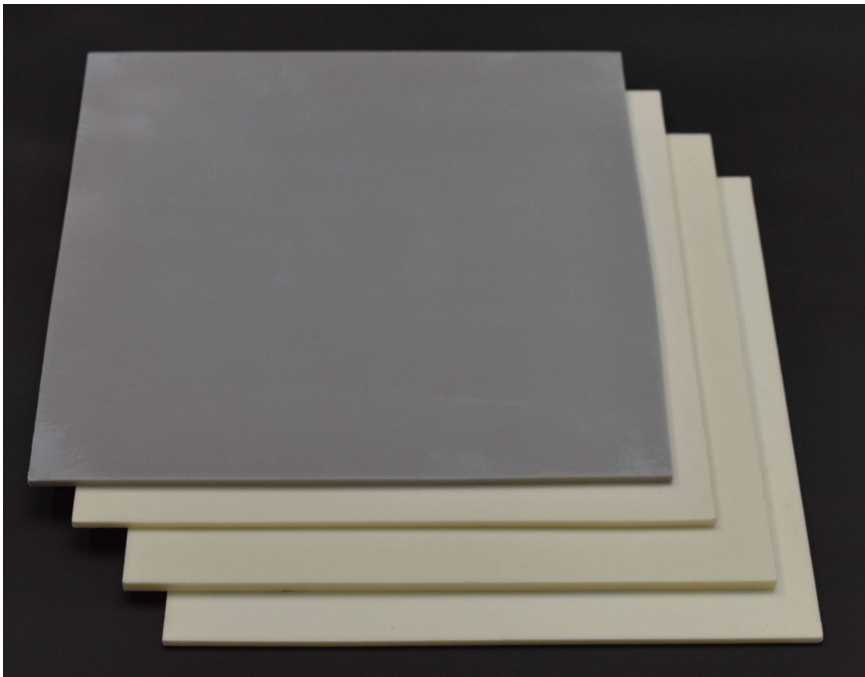
Until now, press forming of thin plates was once formed by low pressure, and thereafter it was thought that there were many methods of tightening with CIP afterwards. With this method, it seems that problems such as warpage and residual stress occurred when it became a thin plate.

Therefore, by devising 4000 t hydraulic press machine which was used for other purposes, we made uniaxial molding of advanced ceramics granule, realized thin plate forming with less warpage.

Naturally, thick plates can be easily molded, but we believe that they can benefit thin sheet mass production presses.

Standard plate material ;

- Alumina99.7% 333mm X 333mmX4.5mm
warpage about 0.5mm
- Aluminum nitride 340mm X 340mmX6mm
warpage about 0.5mm



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