



TM 2000

Laboratory and sample production



Werner Wirth Systems and the Tutankhamun Principle

What has the Egyptian Pharaoh Tutankhamun got to do with moulding technology? – It is quite simple: His mummy remained intact for thousands of years because it had been protected against harmful influences. In line with the Tutankhamun Principle, Werner Wirth Systems protects your electronic components for a short eternity against moisture, fluctuations in temperature, corrosion and shocks and vibrations. The name Werner Wirth Systems signifies innovative moulding materials, engineering services of the highest level and individually adaptable processing machines for mould casting.

TM 2000E / TM 2000Z Hand application gun

With the TM 2000 series we offer you electronically regulated hand application devices for the processing of hotmelt polyamides. The TM 2000E system, which is also available for leasing, resolves tasks in laboratory and testing operations. The TM 2000Z system is designed for use in small batch production. It ensures repeatability of results by means of a fit-up aid and time control.

Appliances from the TM 2000 series are quick and easy to fill. They excel with features such as a high melting capacity and optimised time control. Moulding is carried out in a low-pressure injection moulding process within a pressure range of 1.5 to 5 bar. The temperature can be continuously adjusted with an accuracy of $\pm 1^\circ\text{C}$. It is ensured that the parts to be moulded are only exposed to a very low temperature load. The use of aluminium tools keeps tool costs low.

The TM 2000 hand application guns are produced in Germany in compliance with all applicable standards of quality. Our service is also “made in Germany”: The Werner Wirth on-site service and 24-hour hotline are always at your disposal.



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