



TM 1500

Extruder technology



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.

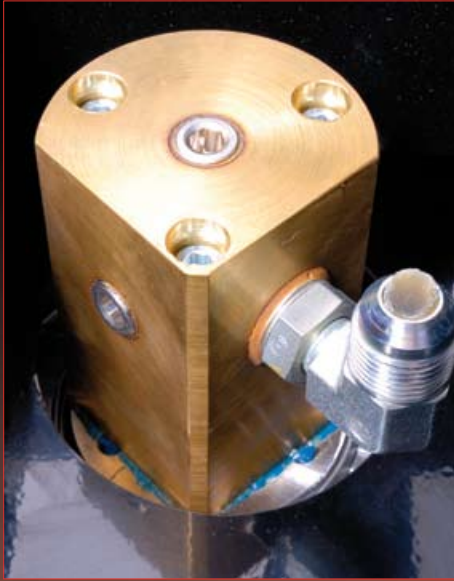
TM 1500 Extruder series

The TM 1500 series is integrated into standard units from Werner Wirth Systems as well as into stand-alone and in-line operation systems. The great advantage: with this unit you only heat as much moulding material as you actually need. With a delivery rate of up to 20 kg an hour, depending on the moulding material and temperature, the TM 1500 is ideally suited for medium to large batch production. Accurately regulated injection and cooling times in combination with safe and simple handling guarantee a high degree of repeatability with practically no production tolerances.

The microprocessor-controlled operating units for all moulding parameters make production particularly efficient. All parameters can be handled via a single operator panel thanks to the professional bus interface. The pressure control without the use of a bypass valve or bypass circuit makes processing particularly material-friendly.

Upgrade your Werner Wirth TM 4500 or TM 6500 machine with a TM 1500 extruder and you will be the owner of the most efficient hotmelt moulding unit currently available anywhere in the world.

The system is 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 our 24-hour hotline are always at your disposal.



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Ideas against failures – made-to-measure component protection