

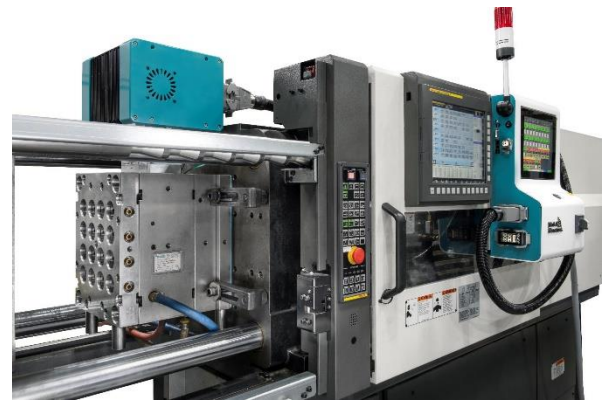
FOR IMMEDIATE RELEASE

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Mold-Masters® Releases TempMaster M4 Hot Runner Temperature Controller

Georgetown, ON, June 13, 2024 – Mold-Masters®, a leading developer and supplier of hot runners, controllers, auxiliary injection, and co-injection systems, has launched the new TempMaster M4 hot runner temperature controller, which features the company’s new HR-Connect Technology. Through this technology, a single cable connects the mold to the controller head unit, which eliminates conventional mold thermocouple and power cables to minimize extra weight, clutter and complexity from the molding cell.



The TempMaster M4 features a Mold Direct Mount (MDM) design, with a standalone control display head unit and incorporates a wide range of advanced processing and protection features similar to our previous flagship controller platforms.

The TempMaster M4 compact control display head unit can be attached directly to the injection machine to eliminate the controller footprint or kept mobile by placing it on a lightweight compact trolley base. The head unit incorporates a 12 in. full-color touch screen, providing an intuitive interface for all control functions. The screen angle can also be adjusted to optimize viewing. Optional step-down transformers are also available.

The TempMaster M4 uses a new modular 3z-15A control card with on-board TC fuses for quick and easy serviceability. M4 has the capacity to control up to 72 temperature zones. The control cards are installed directly on the mold in the M4 control box(es) which replace conventional e-boxes and stay with the mold. Wiring the hot runner system remains unchanged. This technology is compatible with new and existing hot runner systems (retrofit). Retrofits are quick and easy as an adapter is available that plugs the M4 control box directly onto the plugs of the existing e-box.



The controller, covered by a 5-year warranty, also comes Industry 4.0 Ready (OPC-UA) and has SmartMOLD built-in. This allows users to collect valuable real-time process data. Molders have the option to feed the data directly into their existing local ERP/MES systems and into the SmartMOLD cloud software (optional). Both configurations offer the ability to receive a variety of text and email alerts.

To learn more about Mold-Masters products or to speak with a technical expert, please visit www.moldmasters.com or contact info@moldmasters.com

About Mold-Masters

Mold-Masters is a leading global supplier of hot runners, controllers, auxiliary injection and co-injection systems. We design, manufacture, distribute, sell and service highly engineered and customized plastic processing equipment that caters to every market. Mold-Masters is credited for patenting the first commercially viable hot runner system in 1965. Today, Mold-Masters conducts business in more than 100 countries and employs a diverse workforce that exceeds 2,150 professionals. Mold-Masters Global Headquarters is located in Georgetown, ON Canada. Mold-Masters is an operating company of Hillenbrand (NYSE: HI). www.moldmasters.com

Hillenbrand (NYSE: HI) is a global industrial company that provides highly engineered, mission-critical processing equipment and solutions to customers in over 100 countries around the world. Our portfolio is composed of leading industrial brands that serve large, attractive end markets, including durable plastics, food, and recycling. Guided by our Purpose — Shape What Matters For Tomorrow™ — we pursue excellence, collaboration, and innovation to consistently shape solutions that best serve our associates, customers, communities, and other stakeholders. To learn more, visit: www.Hillenbrand.com.

