

# THE NEW RIMSTAR SMART

**KraussMaffei**  
*Pioneering Plastics*



The smartest solution for  
professional polyurethane processing.

# SMART TECHNOLOGY FOR STANDARD AND SPECIAL TASKS

In the area of PUR processing, RimStar is synonymous with process reliability, component quality and flexibility in system configuration. Depending on your needs, select the standardized RimStar Smart or RimStar solutions. For special requirements, there is the RimStar Plus, which has been developed for individual customers.

## Basis for high standards

The RimStar Smart can handle your daily challenges. Using options that meet the real-life demands of the industry, you can configure the basic version of the RimStar to match your exact requirements. Depending on your needs, you can choose between various sizes of daily tanks, pumps, temperature regulation options and a selection of proven mixing heads, for instance.

## Future-proof investment

The RimStar Smart is fit for digital production environments. If required, a "smart" interface connects plant technology and automation. The optional ClosedLoop

control system of the output rate ensures optimum component quality. An additional RFID interface for mold recognition makes working extremely efficient. And thanks to SmartAssist, KraussMaffei is able to provide quick and expert support if service becomes necessary – online or on site.

## Operate from wherever you want

The mobile HMI with castors, equipped with a 12" glass touch display from the latest generation, provides for flexible operation. It is even possible to work here with precision while you are wearing thin gloves. The panel has a protection class of IP 65, and its end-to-end glass pane makes it resistant to scratches and chemicals.

The design of the user interface is intuitive. The menu screens display the most important parameters at a glance, and the configurable quick access toolbar makes everyday work more effective.

A control panel at the mixing head with a 4-inch color touch display provides support in manual foaming processes, and a shot time countdown ensures increased comfort and process control.

## RimStar Smart is at home in many industries



*Automotive: Safety technology with a premium-quality look and feel – foamed headrest*



*Medical technology: Foamed floor mats for secure footing and less fatigue*



*Technical parts and consumer goods: Growth in sporting goods, household and leisure*

**RimStar Smart: Requirements-based options for efficiency in manual foaming and in series production**



**YOUR BENEFITS:**

- Flexibility in process and production
- Low space requirements
- Premium-quality selection of mixing heads
- Matching components for long service life and high product quality
- Additional process data display right at the mixing head
- Mixhead boom that can be positioned as you please (optional)

**Space-saving and flexible**

The RimStar Smart fits in any space. With a footprint at a footprint of 4.8 m<sup>2</sup>, the design of the metering machine is extremely compact. The optional swiveling mixhead boom can be extended as required. When installed on the hall floor, the perfect place for it is either in front of the machine or to the side.



*Operating panel at the mixing head – 4" color touch display for optimal process monitoring*



*Saving space and costs: Footprint 4.8 m<sup>2</sup> (without mixhead boom)*



*Intuitive operation at the TP 1200 Comfort PRO*

# SMART SOLUTIONS FOR POLYURETHANE PROFESSIONALS **PRODUCTIVE, FLEXIBLE, CREATING VALUE.**

The RimStar Smart offers you maximum flexibility. This means you are always equipped to respond to your customers' requirements and seize current market opportunities. This is possible thanks to premium-quality, ingeniously designed machine components and options that meet individual requirements. KraussMaffei quality and comprehensive consultation are the basis of long-term productivity, quality and efficiency and are thus the basis of your economic success.

## ***The highlights of the RimStar Smart at a glance:***

- Attractive price/performance ratio*
- Low space requirements – metering machine footprint measures 4.8 m<sup>2</sup> only*
- Intuitive operation at the mobile HMI*
- Premium-quality selection of tried-and-test mixing heads and components*
- Mixing head panel with additional process data display*
- Smart options for requirements-based configuration*
- Short delivery time*
- KraussMaffei Service online and on-site*

**[kraussmaffei.com](http://kraussmaffei.com)**