



## IMPACT MK2

### The new definition of the entry-level class

Hennecke is making it easier to enter the premium world of PU metering machines and has subjected its compact and efficient IMPACT series to a comprehensive overhaul. The machine has been modernized and the entry-level price has been significantly reduced. To this end, the variant portfolio has been streamlined and standardized and production has been optimized in order to focus on core competencies. Thanks to these measures, Hennecke can now offer the IMPACT MK2 at an attractive price without sacrificing the proven Hennecke quality.



IMPACT MK2: Reliable and efficient premium technology at an extremely attractive entry-level price.

### **Technology in a nutshell**

The IMPACT is a classic entry-level model for PU applications that has been tried and tested for over 20 years and is widely used in the European, African and Latin American markets in particular. As part of the Next-Generation revision of the single metering machine lineup, Hennecke has also subjected the low-pressure metering machine to a comprehensive overhaul. The prototype was first presented to the public in July at PU China and immediately received a lot of positive feedback“, reports Jens Winiarz, Senior Director Sales Metering & Composites at Hennecke. Interested parties have been able to order the IMPACT MK2 since November 2024.

### **Focus on key applications**

The main focus of the revision was to be able to offer the machine at a significantly lower price without compromising Hennecke’s high quality standards. This goal was achieved: Based on customer and user feedback as well as its own research, Hennecke analyzed, evaluated and redefined the main areas of application of the existing IMPACT. “In doing so, we focused on the areas of application that are relevant to the majority and were able to consolidate some variants that are rarely requested“, explains Jens Winiarz. The new IMPACT MK2 is available in three sizes, each with two mixing ratios (1:1 and 2:1), which cover the majority of customer requirements. By standardizing the portfolio, optimizing production and revising the supply chain structure, significant savings in production costs were achieved, benefitting Hennecke customers.

### **Significant price reductions in the entry-level range**

The IMPACT MK2 is also being sold through new channels. On the one hand through external distributors and on the other hand through the new NEXT-GEN Store on the Internet, where interested parties can easily configure and request their metering machine online with just a few clicks. Both variants create price advantages that are passed on to customers. In addition, when revising the design, attention was also paid to optimizing the machine for shipping, so that shipping will be significantly cheaper in the future and several IMPACT MK2 can even be shipped in one standard container. All of the measures together have a significant impact on the price, as Pia Diekmann, Sales Manager Metering Machines, reports: “We are proud to be

able to offer the IMPACT MK2 at an extremely attractive starting price. With this ultra-compact entry-level device, even smaller companies and users can benefit from Hennecke's premium quality and highest production standards."

### **Innovative upgrades in control and resource efficiency**

But anyone who thinks that the IMPACT MK2 is a much simplified version of the previous model due to fewer options is wrong. As part of the update to the Next-Generation, the metering machine has received many innovations that are unparalleled in this price range. First and foremost is a premium 7-inch SIMATIC HMI, which offers the ideal environment for Hennecke's FOAMATIC on its powerful CPU. The innovative and intuitive control platform, which is also based on the latest SIMATIC components in addition to the input device, has decisive advantages in the areas of visualization and data analysis. FOAMATIC offers the operator maximum performance and fast access for a wide variety of applications and takes the control to a new level compared to the previous PLC. This not only makes the control more convenient, but – depending on the production scenario – also more efficient and safer. Like all Next-Generation machines, the IMPACT MK2 now also has Hennecke's Blue Intelligence. With "Blue Intelligence", Hennecke combines a range of measures for mechanical, thermal and hydraulic efficiency. These enable the user to use energy and raw materials more economically. For example, with the IMPACT MK2, this includes the optional standby mode, which saves valuable energy resources during every production break or during longer interruptions and at the same time enables production to be resumed quickly.

### **Maintaining the tried and tested**

Of course, the tried and tested properties of the popular IMPACT series have remained unchanged. For example, the robust and reliable ULTIMIX low-pressure mixheads. These not only ensure homogeneous mixing of the reactive components, but as an optional feature will also enable the direct metering of colors into the mixing chamber in the future. Thanks to their ceramic sealing arrangement, the ULTIMIX mixheads are easy to maintain. The reliable metering system, with its precise and independently controlled gear metering pumps driven by asynchronous motors, has also remained unchanged. Frequency converters ensure that the pump speed is precisely

controlled. The focus is also on easy handling and reducing maintenance times, which is why the machines have an integrated cleaning cycle, for example.

With the successful revision of its proven classic IMPACT, Hennecke has succeeded in raising the entry-level of metering machines to a new and contemporary level. The IMPACT MK2 is therefore the ideal solution for companies looking for a reliable entry-level metering machine for a wide range of PU applications.

#### Further information and press contact

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