

## KraussMaffei presents special edition of the CX series

- CX series injection molding machines now available with free additional equipment
- Additional package with extensive functions reduces operating costs and increases quality in production
- Relaxed confidence to overcome current challenges such as energy costs and the shortage of skilled workers
- Motto: "RelaCX - it's a CX"

**(Parsdorf, Germany, May 9, 2023) To mark its 185th company anniversary, KraussMaffei is offering a special edition of its proven CX series. The special edition with the name suffix "#185" includes a package of attractive additional features that are normally subject to a charge and are now integrated at no extra cost. This enables users to boost quality and efficiency in injection molding applications in the clamping force range from 500 to 4200 kN, while at the same time reducing operating costs immediately and noticeably.**

Specifically, the product line includes:

- **BluePower servo drive** that optimally controls the pumps according to current demand or energy requirements. This significantly reduces electricity requirements and thus lowers operating costs as well as CO<sub>2</sub> emissions from production.
- **BluePower insulating sleeves**, which are placed around the plasticizing cylinder, stabilize the temperature profile there and thus improve process stability. They also reduce warm-up time by up to 30 percent, resulting in corresponding energy savings.

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- The **APCplus** (Adaptive Process Control) machine function, which continuously analyzes the injection molding process and quickly and accurately compensates for material- and environment-related fluctuations in melt viscosity. This enables zero-defect production. APCplus will be integrated into the #185 special edition CX series at no cost when a contract is signed within 185 days of the start of the campaign on May 9, 2023.
- The **smartOperation** machine function, which enables intuitive control of the entire injection molding process, even without in-depth application expertise. Companies can thus ensure a standardized and error-free process as well as high system availability even without a designated operator. Here, too, the offer of free integration applies if the order is placed within 185 days.

## **Mastering challenges with relaxed confidence**

"Our customers appreciate the CX series machines for their efficiency, compact design and incredible versatility. In the special edition, in addition to these benefits, we now offer a range of functions that concretely help users with the most pressing issues of the moment, such as energy costs and the shortage of skilled workers," says Manuel von Varchmin, Director of IMM Global Sales and Area Sales EMEA. "These machines ensure that our customers can relax and master current challenges. That's why the motto of our anniversary offering is aptly "RelaCX - it's a CX!"

## **The special is standard**

Companies are also optimally positioned for unusual injection molding applications to increase sustainability with the machines of the CX series. Applications range from sustainable coasters for coffee cups made from biopolymers based on coffee grounds to fastening material for membranes in tunnel construction made from recycled marine plastic. "Precisely those production tasks that seem unconventional at first glance demonstrate time and again how valuable the flexibility, compactness and efficiency of the CX series are. As a result, they excel with great reproducibility and high output rates with uncompromising quality in these applications also," von Varchmin

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says. Background information on the aforementioned projects can be read on KraussMaffei's Ahead blog at [kraussmaffei.com](http://kraussmaffei.com).

## **Relaxed even with financing**

KraussMaffei demonstrates that small machines do not have to be a major worry when it comes to financing with uncomplicated financing models. One of these options is the new "flexPay" model, which is offered in addition to the anniversary equipment package. The pay-per-use logic means that the rate is flexibly adjusted to the utilization of the machine, which in turn means that, in addition to the basic fee, the customer only pays for the machine output actually used. The customer therefore benefits from low financing costs with maximum flexibility.

PM\_IMM\_2023\_05\_CX Special edition 185.jpg

RelaCX - In its 185th anniversary year, KraussMaffei is offering a special edition of the proven CX series with numerous attractive features

Photo: KraussMaffei

You can obtain further information and photos in print quality at:

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

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## **KraussMaffei – Pioneering Plastics**

KraussMaffei is among the world's leading manufacturers of machinery and systems for the production and processing of plastics and rubber. Our brand stands for cutting-edge technologies – for more than 185 years. Our range of services covers all areas of injection molding machinery, extrusion technology and reaction process machinery. In 2022 we added additive manufacturing to our portfolio. This broad range of technologies gives KraussMaffei a unique selling point in the industry. With the high innovative power of our standardized and individual product, process, digital and service solutions, we can guarantee customers sustained additional value over the entire value-adding chain. Our range of products and services allow us to serve customers in many sectors including the automotive, packaging, medical and construction industries, as well as manufacturers of electrical and electronic products and household appliances. KraussMaffei employs around 4.700 people all over the world. With more than 30 subsidiaries and over 10 production plants, as well as about 570 commercial and service partners, we are represented internationally close to our customers. The company was founded in 1838 in Munich.

In April 2016, China National Chemical Corporation Ltd. (“ChemChina”) became the majority shareholder of KraussMaffei Group. In December 2018, ChemChina listed the KraussMaffei Group as KraussMaffei Company Limited in Shanghai. The listing opened up access to the Chinese capital market and local investors. Now ChemChina is part of Sinochem Holdings Corporation Ltd., one of the world's leading chemical conglomerates with over 220,000 employees.

For more information: [www.kraussmaffei.com](http://www.kraussmaffei.com)

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