

## Press release

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### Premiere at the trade show Kuteno: Tederic NEO-Ec produces lunch box at PlastiVation booth

- ✓ Powerful electric injection moulding machine NEO-E208c/e840 in production operation
- ✓ Molding tool from our partner IWPM GmbH
- ✓ Wide range of applications: household goods, electronics, medical and packaging

**(Munich, February 23, 2022) PlastiVation Machinery GmbH will present a series of the Tederic 'NEOseries' for the first time at a plastics trade show in Germany at the Kuteno Kunststofftechnik Nord (May 10-12, 2022 / Hall 5, Booth J1). A NEO-E208c/e840 electric toggle injection moulding machine will produce a lunchbox on a molding tool from the partner IWPM GmbH.**

#### **Tederic NEO-Ec: High precision, efficiency and cleanness**

The NEO-Ec is a high-performance electric toggle injection moulding machine with the usual high reproducibility of the electric drives for the injection and clamping unit. It features high precision and efficiency, cleanness and low energy consumption. „The NEO-Ec is suitable for a wide range of applications, including household goods, electronics, medical and packaging industries," explains Bengt Schmidt, founder and CEO of PlastiVation Machinery GmbH. At the trade show Kuteno Kunststofftechnik Nord, a NEO-E208c/e840 with a clamping force of 208 t and a screw diameter of 50 mm will produce a lunch box. As standard, the NEO-Ec is equipped with a KEBA machine control system with a screen size of 12 or 15 inches.

#### **Flexibility through generous standard equipment**

"The Tederic 'NEO series' represents an economically attractive and reliable production solution for plastics processors. They can use it to produce their plastic products efficiently and with high value, and increase their productivity," points out Schmidt. The electric NEO-Ec has integrated servo-hydraulics as standard, including a complete core pull control system that enables molding-tool functions.

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Together with the plate ejector, which is also included, very flexible use is possible for a wide range of different molds. This offers plastics processors to use molds with different ejector variants and core pulls.

### **Reusable polypropylene lunch box**

The lunch box is produced in a mold made by IWPM GmbH, which is exhibiting at the Kuteno Kunststofftechnik Nord trade show on the neighboring booth J3 (Hall 5). The size of the lunchbox is about 184 x 134 mm with a shot weight of 120 grams. The reusable lunch box is an environmentally friendly packaging alternative to other common packaging: lightweight, rugged, break-proof and reusable almost unlimitedly. At the end of use, the box is returned to the material cycle for polypropylene (PP) commonly in this country. "We intentionally chose a trade show application to reusable use in everyday life, to present our machine technology in operation to trade show visitors and at the same time presenting how we handle and use resources responsibly," Schmidt explains.

### **Tederic 'NEO series': Four injection moulding machine series**

Tederic 'NEO series' has 4 lines of injection moulding machines. In addition to the powerful all-electric toggle injection moulding machine NEO-E, the high-quality universal toggle injection moulding machine NEO-T, the modern hydromechanical two-platen injection molding machine NEO-H and the multi-component injection moulding machine NEO-M. Customers, business partners and industry representatives can find out more about their strengths in production operations on July 7 at the opening of PlastiVation Machinery GmbH's application center in Munich, Germany, and talk with the company's experts about economical production solutions for efficient production of their plastic products.

Customers, business partners and industry representatives who would like to see the Tederic NEO-Ec in production operation at Kuteno trade show can obtain more information or make an appointment at the following link:  
[www.plastivation.com/veranstaltungen](http://www.plastivation.com/veranstaltungen).

For more information about Tederic 'NEOseries' please visit:  
[www.plastivation.com/tederic](http://www.plastivation.com/tederic).

Images are available for download as follows: [www.plastivation.com/downloads](http://www.plastivation.com/downloads).

Photo credits machine NEO-Ec: Tederic Machinery Ltd.

Image caption: NEO-Ec: High-performance electric injection molding machine of the NEO-E series with 208 t clamping force

Photo credits lunch box: Mold maker IWPM GmbH

Image caption lunch box: At the trade show Kuteno Kunststofftechnik Nord, Tederic Tederic NEO-Ec produces a polypropylene lunchbox

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**About PlastiVation Machinery GmbH:**

PlastiVation Machinery GmbH was founded in 2021 in Munich (Germany) by Bengt Schmidt. The entrepreneur and businessman has held numerous management positions over more than 20 years with an international industry and technology leader in the plastics and rubber industry. The business model of the start-up is unique for the industry and is based on two pillars: A distributor with its own mechanical engineering. As the exclusive distributor for Germany, PlastiVation distributes the Tederic NEO series injection moulding machines with a strong and experienced team of experts and offers comprehensive service and application support. At the same time, the company is pursuing the ambitious goal of developing its own injection moulding machine series in the coming years: The 'Hurricane' will be the most powerful machine on the market for a specific application. All this supports the company's vision: to make plastics production digital and electric with a unique business model.

Further information: [www.plastivation.com](http://www.plastivation.com).