

Press release
Syntegon Technology

Sustainability is key: Syntegon wins German Packaging Award 2020

- The TPU1000 paper forming machine for the production of sustainable portion packs impressed in the category "Packaging Machines"
- Jury praises wide range of possibilities for efficient processing
- German Packaging Award confirms Syntegon's focus on sustainable technologies

Waiblingen, September 01, 2020. The German Packaging Institute ("dvi – Deutsches Verpackungsinstitut e.V.") has honored Syntegon Technology, formerly Bosch Packaging Technology, with the German Packaging Award in the category "Packaging Machines": the compact TPU1000 form, fill and seal system convinced the jury with its wide range of possibilities for innovative, sustainable portion packs made of fiber-based material. The German Packaging Award 2020 underlines Syntegon's focus on sustainable and intelligent technologies.

TPU1000 paves the way for sustainable packaging

Every year, the German Packaging Institute dvi honors groundbreaking packaging ideas and machines in a contest that encompasses all industries and packaging materials. This year, one of the coveted prizes went to the TPU1000 paper forming machine from Syntegon. According to the jury, the form, fill and seal machine for paper-based packaging material paves the way for new, sustainable packaging solutions that meet the trends towards replacing petrochemical plastics and individualization. "The TPU offers brand owners with high demands on sustainability and aesthetics completely new packaging options for food, cosmetics and non-food products," says Matthias Klauser, sustainability expert at Syntegon Technology. "We are therefore all the more pleased that the dvi recognizes our innovation and sustainability efforts."

Sustainable and unique

The module-based TPU1000 forms environmentally friendly "Shaped Paper Pods" with a filling volume of ten to 100 milliliters, which are suitable for single-portion packs and small-format products that are normally packaged in blisters. The material fed from the paper roll is formed into the desired shape at a speed of up to 15,000 packages per hour. This enables high quality packaging designs and embossing for a variety of products and filling techniques.

"In combination with BillerudKorsnäs' 3D formable FibreForm® paper, the TPU1000 produces unique packaging with a special feel that meets both brand manufacturers' needs for an individual look and feel and their sustainability efforts," says Klauser. FibreForm® allows for up to ten times deeper embossing than regular paper. This

Chairman of the Supervisory Board NN
Managing Directors Dr. Stefan König,
Clemens Berger, Uwe Harbauer,
Torsten Kurz

Phone +49 7151 14 0
E-Mail press@syntegon.com
Website www.syntegon.com/press
Twitter @SyntegonGlobal

Visitor address
Stuttgarter Straße 130
71332 Waiblingen

Syntegon Technology GmbH
Postfach 11 27
71301 Waiblingen
GERMANY

results in unique 3D effects that differ from existing packaging solutions on the market. Various types of barrier layers can be applied to ensure the necessary protection of the respective product. The jury of the German Packaging Award praised the innovative material: "This highly stretchable paper allows wrinkle-free processing from a roll and a detailed reproduction of small embossing elements."

The German Packaging Award

Since 1963, the German Packaging Institute dvi has presented the German Packaging Award in several categories. The international competition takes place annually under the patronage of the Federal Minister of Economics and Energy. 2020, entries from Austria, Denmark, Finland, France, Germany, Great Britain, Italy, Spain, Switzerland, Turkey and Denmark were evaluated in a total of ten categories. The focus of this year's competition was on the highly topical issues of sustainability and digitalization.

###

Picture:



Image 1: The German Packaging Award 2020 in the "Packaging Machines" category was presented to Syntegon's TPU1000 form, fill and seal machine for 3D formable, paper-based packaging material.



Image 2: According to the jury, the TPU1000 "paves the way for new packaging solutions made of fiber-based materials that meet the trend towards replacing petrochemical plastics."



Image 3: The new TPU form, fill and seal machine from Syntegon and the 3D-formable FibreForm® paper from BillerudKorsnäs can be used to form environmentally friendly shaped paper pods of any kind as an alternative to polymer packaging.

Contact

Nicole König
Product Communication Syntegon Technology
+49 7951 402-648
nicole.koenig@syntegon.com

About Syntegon Technology

Syntegon Technology is a leading global process and packaging technology provider. Formerly the packaging division of the Bosch Group, the company, headquartered in Waiblingen (Germany), has been offering complete solutions for the pharmaceutical and food industries for over 50 years. More than 6,100 employees at 30 locations in more than 15 countries generated a total revenue of 1.3 billion euros in 2019. The portfolio of intelligent and sustainable technologies includes stand-alone machines, as well as complete systems and services. Fields of application in the pharmaceutical industry are the production, processing, filling, inspection and packaging of liquid and solid pharmaceuticals (e.g. syringes and capsules). In the food industry, the portfolio includes process technology for confectionery as well as packaging solutions for dry foods (e.g. bars, bakery products and coffee), frozen foods and dairy products.