

News Release from



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Contact: Narine Manukova
Kolt Communications, Inc. 517-490-8232
manukovanarine@gmail.com

Bekum America Introduces the EBLOW 407D All-Electric Blow Molding Machine at NPE 2024!

"Profit from our Experience"

(Williamston, MI) Bekum America Corporation will introduce its **US-Built EBLOW 407D machine at the NPE 2024 in Orlando**. The Plastics Show will take place beginning May 6th through May 10th at the Orange County Convention Center. **The EBLOW 407D will be demonstrated at Bekum's booth #W2761 in the West Hall**, running a 2 x 215mm CLD production of a 2-liter handled, #1 recyclable PET bottle inclusive of 25% rPET content.

The **EBLOW 407D** (*see attached image*), is Bekum America's first **US-built double-sided (All-Electric) blow molder**, incorporating Bekum's patented **C-frame clamping system** and **e-Twin-Toggle closing system** (*see attached image*). This mid-size, double-sided model is a "four-cavity gallon machine," having a 15-metric-ton clamp, 520 mm carriage stroke and 500 mm max. mold width. It's running (for the first time in public) PET handleware (2 L, two cavities) to demonstrate the capability of the e-Twin-Toggle equipped electric machine running such a tough application as hard-to-trim PET.

EBLOW 407D Machine Specifications:

Max. mold width:	500 mm
Max. mold length:	470 mm
Mold depth:	2 x 130 mm
Mold open daylight:	250 mm
Clamping force:	150 kN (16.8 US tons)

"Bekum is excited to showcase our latest innovations to the Blow Molding Industry," said Steve London, President and Chief Operating Officer. "In addition to our (All-Electric) EBLOW Series, we have an impressive selection of traditional hydraulic machines as well as Hybrid variants that can be tailored to meet our diverse client needs."

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To date; thirty-five (35) US-built HYBLOW 407D (Hydraulic/Hybrid) machines, are running in around-the clock operations throughout North America and we anticipate that a domestic built All-Electric version of the proven 407D platform will result in significant market demand.

Also, on display at the Bekum booth at NPE 2024 will be our new 3-layer spiral head technology coupled with our latest vertical extruders (*see attached image*). The presented package is developed to help our existing customers easily transition to a 3-layer system. Bekum has also been working on high performance extrusion systems, with significant energy savings through optimized barrel and feed screw design with directly coupled gearboxes and high efficiency motors.

BEKUM America was established in 1979 with the mission to introduce top quality blow molding machinery. Our machines are designed to produce plastic bottles, containers and other large plastic parts in the North American marketplace, blending German design and technology with American skill and ingenuity. Bekum's customer base includes large multi-national companies, as well as owner/operator plastic bottle manufacturers.

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