

Olivotto develops first rotary machine for container glass

Established producer of machines and equipment for tableware, technical glass and pharma tubing Olivotto Glass Technologies (OGT) has added to its product range with a rotary machine for container glass.

The company decided to leverage its consolidated technology know-how on rotary forming machines and apply it to container glass. The pivot has resulted in a modular forming machine with ARBV (Advanced Rotary Blow Vacuum) for the new forming process.

Featuring quick job change, the new machine is suited to the needs of the producers who have a high number of different models in their production flow. It is also suitable to work with a low-medium glass pull rate capacity, offering flexibility to container glass manufacturers.

OGT's first rotary machine for container glass production, 'CGM-7', was delivered and successfully commissioned at an Italian plant for a producer of container glass at the end of 2020. Further rotary machines are currently in the process of being delivered.

www.olivotto.it

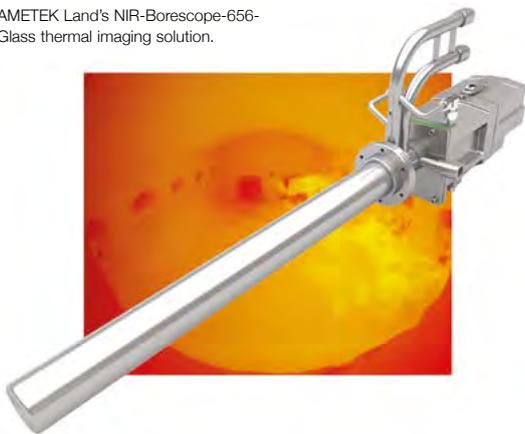


Olivotto Glass Technologies is expanding into the container glass field.

Thai Glass increases product quality with AMETEK Land Thermal Imaging

AMETEK Land has enabled Thai Glass, one of the leading container glass makers in Thailand, to optimise its production quality with the installation of a high-

AMETEK Land's NIR-Borescope-656-Glass thermal imaging solution.



performance temperature monitoring system.

Traditional CCTV cameras in the glass melt tanks have been replaced with a system that adds both visual and temperature measurement to its process control. AMETEK Land's NIR-Borescope-656-Glass thermal imaging solution produces high-definition thermal images and highly accurate temperature measurements in the range of 1000 to 1800°C. The new system allows Thai Glass to obtain a wider variety of temperature measurements in different locations, and can trend measurements at key points, including the crown, ports and burner blocks.

A spokesperson for Thai Glass commented: "We have seen significant advantages of using AMETEK Land's

NIR-B-656-Glass in terms of process optimisation and quality control. The data obtained is invaluable in enabling us to monitor batch flow closely and to ensure optimum efficiency in the operation of the melt tank."

Phillipe Kerbois, Glass Sector Manager at AMETEK Land, said: "Glass producers worldwide are looking for more robust thermal imaging solutions that provide much more than just CCTV images. Our systems offer a truly unrivalled data-driven solution to the challenge of effective temperature measurement of glass melt tanks and increase production efficiency."

www.ametek-land.com

HORN to build 560tpd furnace in Turkey

Glass melting technology specialist HORN is to build a 560tpd end fired furnace for Bastürk Cam Packaging at its Malatya plant in Turkey. The new furnace is designed with six forehearth for the production of container glass. Using advanced technology the furnace will have a melting area of 185.4m² to produce flint glass. Heating of the furnace will be by natural gas or back-up diesel oil burners.

HORN's scope of supply includes the engineering of the refractory and steel structure, the combustion system, boosting system, measuring and control equipment, a new HORN HVR 600F batch charger, supervision of erection, heat-up and commissioning. Installation is planned to start in the second quarter of 2022.

HORN HVR is a registered trademark of HORN Glass Industries.

www.hornglass.com



Bastürk Cam is increasing production capacity with a new furnace from HORN.