

MSK COVERTECH GROUP:

NEW FLEXIBILITY FOR COLD-END SOLUTIONS

At this year's glasstec, MSK will be focussing on its philosophy "savings through technology". On show will be shrink packing solutions and the new MSK bottle orientor system, as well as an innovation to save up to 40 per cent in energy.



Bottle orientor" - Subtitle:
MSK bottle orientor

cold-end technology

The MSK Covertech Group, well known globally for its cold-end technology and especially for its shrink packing solutions, MSK Multitech and MSK Paratech, will be present at glasstec to give visitors the opportunity of seeing for themselves what it can do to improve the quality of glass items at the cold end of glassworks.

FLEXIBILITY

Today's glass plant equipment is increasingly designed for flexibility. New IS machines series are able to produce different bottles at the same time, which has an immediate effect on the cold end. The bottle types have to be identified and separated right after the Lehr in order to be palletized on different pallets. This requires flexibility for the entire line as well as for the palletizer cell.

MSK has the right solutions for operational ease of the entire cold end line. Based on the bottle line configuration given into the visual touch-panel HMI, the MSK EMSY, all parameters can be tracked straight into the palletizer PLC, be downloaded, and never require any new parameters to be set.

In case of non-round bottles, the new MSK bottle orientor system can be easily integrated into an existing line. The MSK bottle orientor is a very compact solution which is easily movable by hand, thanks to its light frame and casters. The quick connection to the line is as simple as connecting a printer to your computer. Just plug in, your EMSY system will recognize the bottle orientor, you connect the system via password, and the bottle parameters are automatically transferred and your bottle orientor is now part of the line. This allows to carry out quick job changes.

The MSK EMSY HMI has been a well-known advanced operating tool for over 15 years, and will be

introduced in its latest 5.3 version during glasstec 2014. Tailor-made to MSK cold-end machinery, easy to operate in its basic functions, and flexible to upgrade by different software packages to become a customized HMI, are the main differences identified by customers of different leading glass plants throughout the world.

"SAVINGS THROUGH TECHNOLOGY"

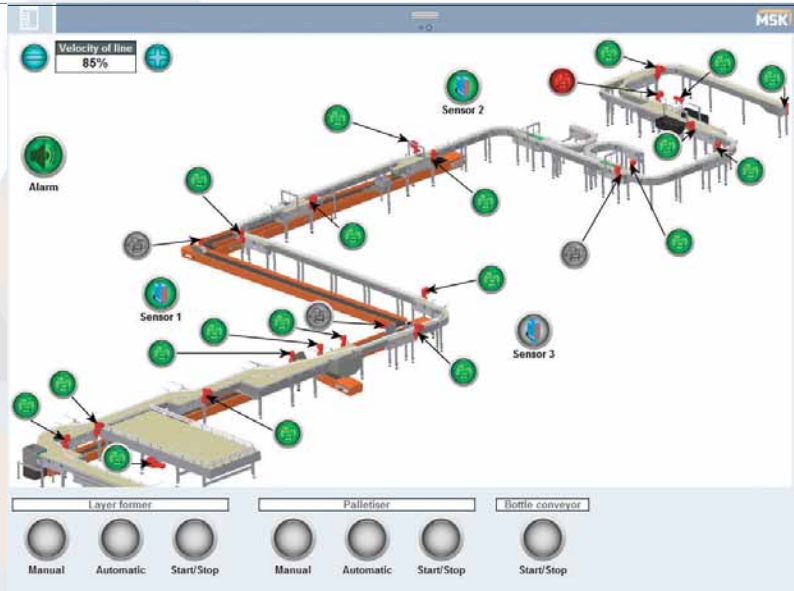
The MSK philosophy "savings through technology" will be underlined once more by another new MSK development, which will also be introduced during glasstec. This innovation can save customers up to 40 per cent in gas consumption during shrink hooding cycles. A heat recovery process in combination with an optimized airflow saves resources as well as it reduces noise emissions.

Total cost of operation often becomes the main decision criteria, and that is what MSK innovation stands for: high-class technology for long-term savings, and not just short-term profit. Eighty per cent of MSK's turnover is generated from existing MSK customers, which confirms MSK's strength in

innovation, professionalism, and customer trust.

As part of the MSK Covertech Group, MSK Verpackungs-Systeme GmbH will be present at glasstec 2014, in Hall, 13 Stand B33, as member of the Glass Alliance.

Three different subsidiaries in Europe, subsidiaries overseas in the United States and China, the experience of more than 5,000 machines built over almost 40 years, ensure that the MSK Covertech Group is well prepared for the future. ■



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