

July 2009

New Operating Panel That Sets New Standards

For more than 12 years the computer supported graphic operating interface HMI ("Human-Machine-Interface") with touch panel has been a W+D-Langhammer standard.

To stay abreast of the increasing globalization of markets as well as the changes in cultural and social aspects of society which affect operating personnel we have developed a completely new operating surface. The goal was a User Interface Design completely branch independent and cross cultural combined with the greatest ease of operation. For this reason we chose a HMI design concept that is international as well as neutral and offers an all-round compatible platform. All parameters for focusing the method of operation on a particular cultural and/or particular branch are integrated and do not affect the basic HMI layout.

Our previous easy to handle operator surface has evolved further into a dynamic operating concept which automatically adapts the input masks.

The complete HMI design is clearly structured with a consistent color and operation



The men behind our new layout: Karlheinz Stollhof and Sascha Hirschner

layout. It is intuitive and only a minimum of training is required to be able to operate it. All the interactive elements are presented as symbolic metaphors and make an exact allocation possible without requiring additional descriptive texts.

The HMI layout stresses a user oriented operating surface (UCD - User Centered Design) and leans heavily on current com-

puter software applying generally well known icons - some of which have become standardized ISO/IEC norms.

With the development of this highly modern operating concept W+D-Langhammer has been able to set new standards once again.



PA81 + ZF52R = The Formula for Speed Katlenburger Winery Orders Case Palletizing

The Katlenburger Winery Dr. Demuth GmbH & Co. KG in Katlenburg in Lower Saxony is a family-run company which has been processing juices into fruit wines and cocktails for 3 generations. In the meantime it has become Europe's largest fruit wine winery. To be able to meet the ever increasing requests - especially from export markets - the company has been continually expanding in recent years and using the latest technological standards.

For the existing bottling line number 2 Katlenburger has ordered modern high performance palletizing technology from W+D-Langhammer which is to be realized by the end of September. We will be delivering a PA81 layer palletizer which will function as a connector between the packaging machine and the existing stretch-wrapper. Besides the high processing speed and the exact operating function the PA81 is also characterized by requiring lim-

ited space - this greatly eases the integration into existing production line set-ups. Due to its modular design the palletizer can also be adapted to individual requirements without any problems. In connection with the ZF52R infeed the PA81 can reach a speed of up to 30 cases per minute. In this way Katlenburger products reach their customers even faster. The scope of delivery includes a vertical lift in "S" form, an empty pallet dispenser and a PAV62 pallet doubling unit. These are all integrated into a case and pallet transport system put together using W+D-Langhammer standard components.



Salami - Not just for Pizzas Robot Palletizing for Unilever Ansbach

At their plant in Ansbach Unilever Germany is setting up a palletizing center for their popular BiFi mini salami sausages. This project will be carried out in two stages and so the concept for the planned expansion needed to be very flexible. Once again Unilever chose W+D-Langhammer palletizer technology. The excellent experiences made with W+D-

Langhammer at their Auerbach plant influenced this decision - said a Unilever speaker.

In the first building stage an articulated arm robot palletizes trays coming from 3 lines and automatically places interleaves. Different types of pallets are used in this case. The empty pallet infeed via pallet shuttle car as well as the full pallet transport to the stretchwrapper are included in the delivery scope and have been laid out for the planned expansion.

In the second stage an additional palletizing robot with a connection to two additional production lines will be integrated.

Exhibitions



Tissue World

The 9th **Tissue World** exhibition in **Nice** took place from **March 23rd to the 26th**. The novelty for W+D-Langhammer this time around was the shared exhibition stand with other KPL Tissue companies. In spite of the financial and economic crisis this most important exhibition for the tissue industry was well visited and we were happy to make many new customer contacts.

At the adjoining "**Printemps in Lucca!**" - an open house event at **Fabio Perini S.p.A.** - visitors were shown the new approach in tissue converting. The emphasis was placed on subjects such as product technology, environmental compatibility and on the machine operator as the main target group for innovations. We have been able to draw only positive conclusions from this first joint exhibition appearance. Cooperating with other KPL Tissue companies will open up even more potential for our transport and palletizing systems in the tissue converting branch.

W+D-Langhammer's participation at the **Hispack** in **Barcelona** from **May 11th to the 15th** was a great success. Our gantry robot PRO 03 - which could be seen live in action - impressed many visitors. They were also impressed by the fact that we are now represented by our own sales office in Spain. In this way we can better serve our customers and answer on site the many interesting inquiries we received at the exhibition.



Hispack



W+D-Langhammer GmbH

Eisenberg Plant
Siemensstraße 2
67304 Eisenberg - Germany
Tel.: +49 (0)6351 900-0
Fax: +49 (0)6351 900-180
E-Mail: eisenberg@langhammer.de
www.langhammer.de

Freiberg Plant
Am Junger Löwe Schacht 7
09599 Freiberg/Sachsen - Germany
Tel.: +49 (0)3731 6700-0
Fax: +49 (0)3731 6700-18
E-Mail: freiberg@langhammer.de
www.langhammer.de

German Office North
Tegelberg 31A
24576 Bad Bramstedt - Germany
Tel.: +49 (0)4192 81965-50
Fax: +49 (0)4192 81965-52
E-Mail: kontakt@langhammer.de
www.langhammer.de

Office Spain
Calle Vicente Brull nº 1 Bis - Pta. 2
46011 Valencia - España
Tel.: +34 961101625
Fax: +34 963676157
E-Mail: kontakt@langhammer.de
www.langhammer.de

