



BEUMER GROUP HMI – THE NEW OPERATING EXPERIENCE

Simpler, faster and more intuitive machine operation: The BEUMER Group HMI – our new operator unit with optimized user interface and navigation – enables all BEUMER palletizing and packaging systems, filling systems as well as conveyor and loading systems to be controlled more easily and effectively.

What makes the BEUMER Group HMI (Human Machine Interface) so special? First, there's the intuitive, user-oriented operation and the modern design, as well as the new operator unit's extremely rugged design and scratch-proof surface – all available at no extra cost.

Greater user-friendliness

The large 12-inch display with five-wire touch technology offers lasting precision in the detection of finger pressure. The machine status can be read immediately from a clearly visible status line on the user interface. Large buttons and background lighting facilitate operation.



HIGHLIGHTS

- 12-inch LCD-TFT display with LED background lighting and 256,000 colours
- Touch technology with long-term stability
- Scratch-proof glass surface
- Operation also possible with gloves
- Simple navigation with a maximum of three levels
- User prompting via video sequences, 3D displays, step-by-step instructions

BEUMER GROUP HMI – INTUITIVE AND RELIABLE MACHINE OPERATION

High ruggedness

Since machines also have to be operated quickly and reliably with gloves at all times, the graphical user interface provides large buttons at all menu levels. Thanks to the scratch-proof glass surface of the display, no particular precautions need to be taken. That makes operation easier when under time pressure.

Despite reacting so sensitively to touch, the BEUMER Group HMI is tough enough to withstand the harsh conditions in everyday operation in the production hall, thanks not only to the scratch-proof display surface but also to the housing with class IP-65 protection. It can be used in environments with an air humidity of up to 90 percent and temperatures from -10 °C to +50 °C.

Simplified navigation

The navigation concept of the BEUMER Group HMI has been tailored entirely to the requirements of the machine operator.

It comprises a maximum of three navigation levels, the first of which is visible at all times. This includes the main navigation bar at the foot of the user interface with five menu items: Preselect, Correct Position/Change Film, Manual Function, Message and Menu. Four main control buttons for the direct control of the system are always accessible as a vertical operating bar.

Visual support of setting-up operations

Easily understandable visualizations illustrate extremely clearly what has to be set where and how. These are in the form of explicit video sequences, e.g. for changing the film roll or film blades, that can be downloaded with the BEUMER Group HMI. For other setting-up activities such as bag correction on the BEUMER paletpac® the control unit offers easy-to-understand graphics and step-by-step instructions.

Predefined recipes can also be selected under the main menu item Preselect. A graphical display shows the contents of the recipe, such as the stacking format or the stretch type.

Modern design

The BEUMER Group HMI combines the high-quality 12-inch display with an elegant anodized aluminium frame. It has an attractive graphical user interface offering modern, easy-to-understand icons, discreet colours and clear, uncluttered 3D graphics of core machine and machine components.



Simple selection of predefined recipes with graphical display of recipe contents



Assistance for the operator by means of video sequences, for example when changing the film roll on the BEUMER stretch hood®



Operator prompting with graphics and step-by-step instructions, for example for bag correction on the BEUMER paletpac®