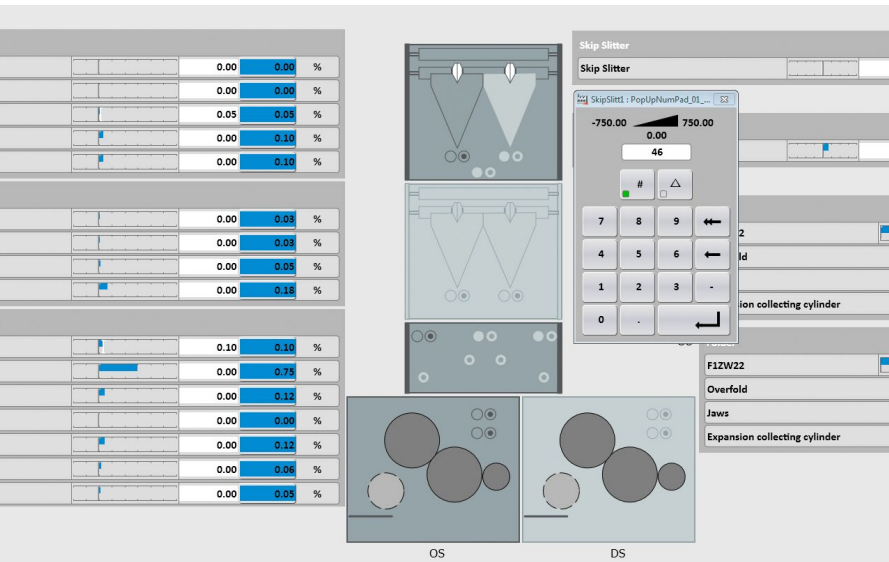# MPS Control Console
New touchscreen version

ABB has developed a new generation of the MPS Control Console with touchscreen control, taking press operation to a new level of comfort.

For many years the ABB MPS Control Console has represented the state of the art for the operation of newspaper printing presses. The ergonomics, the specially designed keyboards and the software made operating the press as easy and error-free as possible.

The new console retains the existing zoneless ink & water keyboard. All other keyboards and the track-ball are replaced by the combination of one conventional keyboard (see figure 2) and the touchscreen in 16x9 format.

The initial menu display remains similar to the past one. The user simply touches the box corresponding to the function required (see figure 3).

Numerical reference values on an operating display are selected simply by touching them, as in the example for the web tension control in figure 4. A numerical keypad then appears on the screen adjacent to the selected field and can be used to enter a new numerical value. Alternatively the printer can adjust the value using the arrow keys on the keyboard in the familiar way.

Digital commands (on/off, start/stop etc.) are selected by touch and then, as a safety measure, have to be confirmed by pressing a green button that appears next to the selected field (see figure 5). The command is cancelled by pressing the red button.

The touchscreen version of the MPS Control Console is available for both new presses and retrofit projects.

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Fig. 1: New generation of MPS Control Console with touchscreen operation and optional standardized lighting and soft-proof monitor
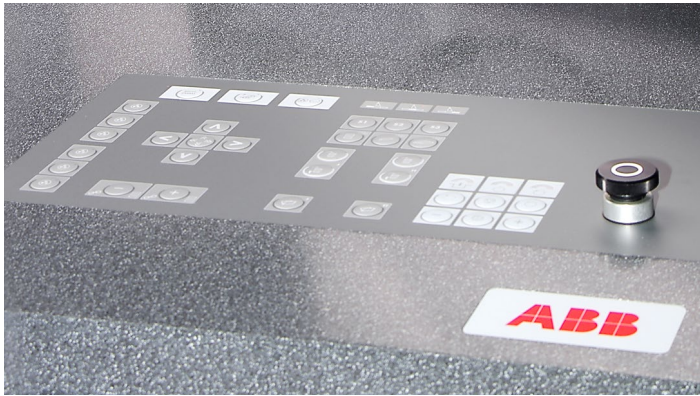
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Fig. 2: Conventional keyboard

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Fig. 4: Web tension display with numerical keypad for the entry of a new reference value
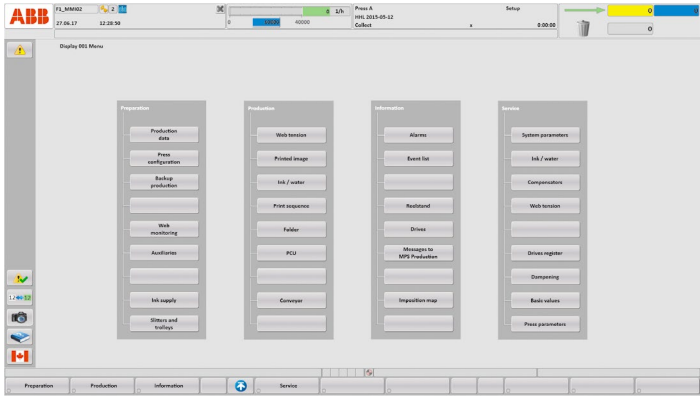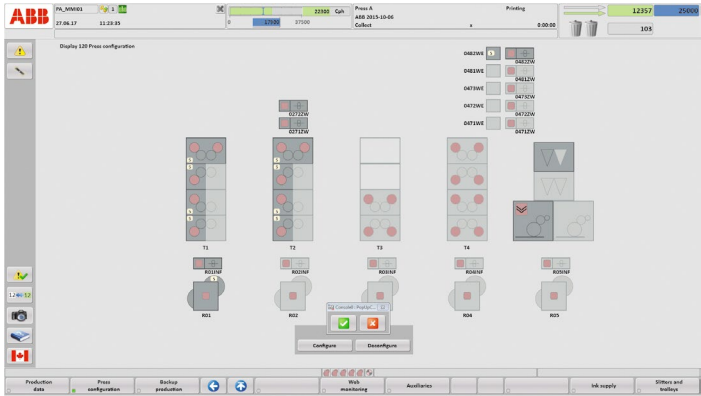

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Fig. 3: Main menu

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Fig. 5: Press configuration display with confirmation (green) and cancel (red) buttons

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