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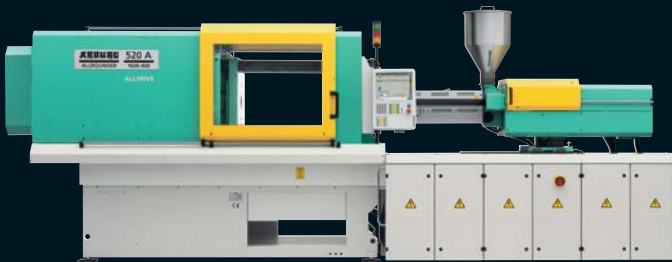
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PLASTICS **NEWS** INTERNATIONAL



MODULARITY ALLROUND

direct!



ARBURG

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- Recycling system increases output, lowers energy use
- Favourable profile for self reinforced plastics



Arburg's SELOGICA with "direct" operation

It's all in the name... "SELOGICA direct". The aim of the Arburg alternative control system is to make data input and control of the machine and peripherals even simpler and more convenient through direct operator access.

The most conspicuous change is therefore the 15" control display with touch screen, which replaces the keyboard.

"SELOGICA direct" is not a new control system generation, but rather an alternative functional operating platform that is optionally available for the ALLROUNDERS.

Quick and efficient navigation is achieved by tapping the relevant onscreen elements; in other words, the symbol selection buttons from the old control keypad have essentially been transferred to the touch screen.

The high recognition value... a top priority throughout the development stage... is ensured not least by this measure.

Structured navigation

The navigation structure, ie the selection field, is always visible as a path in the navigation bar above the parameter screen, permitting direct and intuitive access to the individual parameter pages.

"SELOGICA direct" clearly separates navigation fields from parameter pages by means of its static screen layout. In the navigation

sector, a number of levels are simultaneously displayed hierarchically, providing an ideal overview.

Direct access fields

Among the new features are the direct access fields that are pre-assigned with the most important parameter pages for optimising the manufacturing process. These change automatically adapt to the working situation.

The segments of the SELOGICA interface, which were previously text based, now use far more graphics. Parameters are entered into tables that are structured to reflect the direction of movement of the axis. Graphics elements are used as mnemonic aids to assist in finding information.

A good example of practical graphics support for operating the system is the mould movement. Graphics are displayed here which inform the installation technician how the machine converts its input values into nominal values. Incorrect entries therefore become immediately obvious.



Arburg's ALLROUNDER 320A, the third machine in the electric Alldrive range with the control alternative "SELOGICA direct".



Arburg's "SELOGICA direct", a new control alternative whose touch screen, for instance, facilitates data input and operation.

Ergonomics

The display technique of keypad fields in the screen interface means that large keypad areas can be eliminated from the hardware. This makes the entire operating unit clear and compact.

At the centre of the direct operating system is the large 15" touch screen. The generous design of the touch fields enable them to be pressed easily without risk of error during injection moulding operation.

Operators can be authorised using chip cards. Interfaces for connecting peripherals such as printers, host computers, etc. are of course provided.

"SELOGICA direct" provides the machine operator with a further improved ALLROUNDER control system based on the proven SELOGICA control system.

The direct operation has improved its ergonomics further still, resulting in shorter setup times and greater operating reliability.