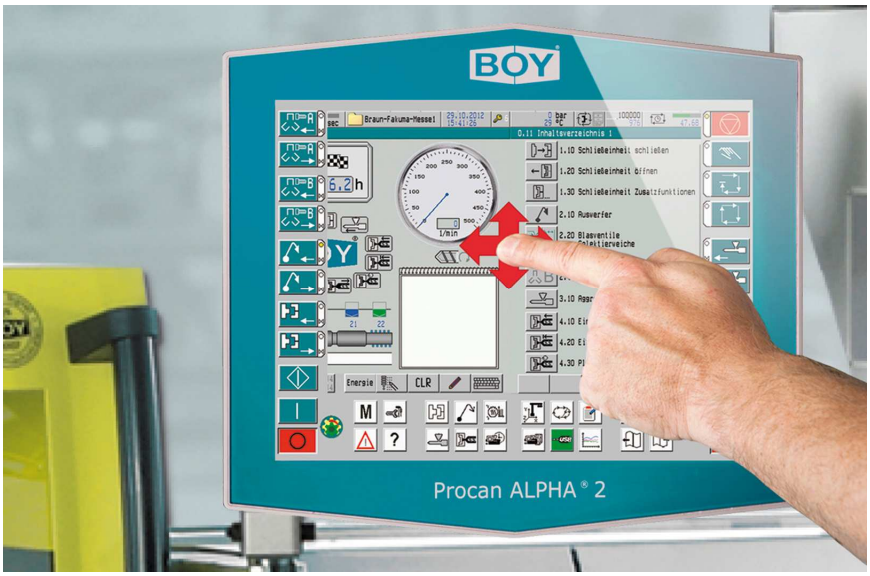
Press Release 19/2012

Neustadt-Fernthal, October 08, 2012

Innovative BOY control system in top form

During Fakuma 2012, BOY presented the new Procan ALPHA® 2, the innovative user-friendly machine control. The well-known BOY Procan ALPHA control has been greatly improved with a completely new look, enlarged features and many new touch functions. Various software improvements and suggestions provided by customers were taken into account and have been considered in the development of the new Procan ALPHA 2 control.



Display Procan ALPHA® 2

The completely redesigned 15“ LED display of Procan ALPHA® 2 is now much brighter and larger. In the operating system, which will become standard at the beginning of next year, the previously standard resistive touch technology has been changed to the PCT technology (Projective Capacitive Touch). This technology, which has become standard in modern communication devices, clearly provides longer-lasting functionality. The recalibration of the screen is no longer required with the new PCT touch technology.

The heart of the control has been replaced by a more powerful CPU, which allows much faster screen refresh times. When considering energy-saving drive technologies it was important for BOY that the new CPU require five percent less energy.

New handling possibilities

The main difference is the multi-touch capability of the new system. Like with most modern communication devices, the control functions like scrolling of screens or pages change by wiping are possible. For example, the page-by-page reading of the machine manual, which is integrated into the control system, has been made much faster and simpler. To protect against damage, the touch surface has been protected with a stable safety glass cover.

The display of the BOY control has always distinguished itself by the machine control buttons that are located laterally and therefore allows a clear and intuitive machine operation. Due to the new multi-touch technology, it is now possible to activate machine

control buttons and simultaneously make set point inputs. The buttons have been made larger and provide a context-sensitive presentation. Due to this, activated control buttons are clearly highlighted by special optics. The buttons fade in or out to correspond to the configuration of the machine and the current operating mode. For improved operator guidance, a flashing start button indicates that all conditions for the start cycle are met and the machine is just waiting for the start signal.

Procan ALPHA® 2 – the innovative control for the future.

Company profile

Dr. Boy GmbH & Co. KG is one of the leading worldwide manufacturers of injection moulding machines with clamping forces below 1,000 kN. Its precision, compact design, and attractive cost/performance ratio characterize the BOY product line. With innovative concepts and solutions, BOY sets new standards. Since the company was founded in 1968, 40,000 injection moulding machines have been delivered worldwide. The privately owned company continues to put special emphasis on engineering performance and high-class "made in Germany" workmanship.
For further information visit http://www.dr-boy.de/.

Photo(s): > Display Procan ALPHA ® 2

Words: 394 Lines: 51 Characters: 2,521

Your contact person:

Thomas Breiden
Head of Marketing
Dr. Boy GmbH & Co. KG
Neschener Straße 6
53577 Neustadt-Fernthal
Germany

Phone: (++49) 2683 / 307-0
Fax: (++49) 2683 / 32771
E-Mail: th.breiden@dr-boy.de
Internet: www.dr-boy.de

A request:

The colour scheme of the BOY injection moulding machines differs from those of other manufacturers. We are therefore keen to make the differences clear in our pictures. The colour of the typical “BOY blue“ differs from a common green or blue. If you can influence the colour reproduction in your magazine, please use the following definitions:

Four-colour definition (CMYK) : 100 % C / 0 % M / 25 % Y / 40 % K
or Pantone 3155 or RAL 210 40 35.

Thank you very much in advance.