

OPTOcontrol

Integrated production control system for complex extrusion processes

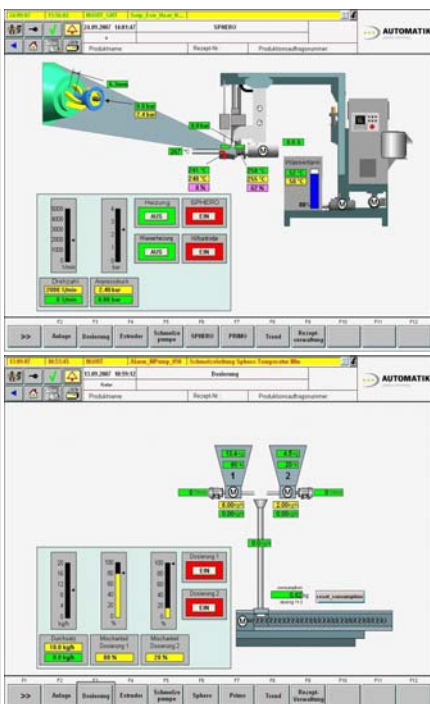


OPTOcontrol integrated production control system

OPTOcontrol facilitates the simplified monitoring and systematic optimization of pelletizing and extrusion processes by integrating the various individual process controls – even from different manufacturers – into one common control system running on a standard PC and monitor. The system is outfitted with an Ethernet port and can be readily networked with other company systems. The security system uses password-protected user levels to restrict access and sensitive data to authorized persons. The monitor provides a clear and easy-to-understand display of process settings and parameters, stored recipes, and any alarms or events, bringing excellent transparency and repeatability to the production process. All process data are archived along with detailed error reports, helping to identify weaknesses and opportunities for improvement in production as well as providing an essential resource for internal quality management.

YOUR BENEFITS:

- Integrated control of all system components from a centralized location (e.g. a control room)
- Clearly structured, intuitively operated user interface
- Recipe storage system allows production parameters to be saved and easily replicated
- Alarms and events are automatically logged for 999 days to support troubleshooting and provide maximum transparency
- Can be readily adapted to all languages
- Easy networking and integration into existing company systems



Graphic visualization of underwater pelletizing system and extruder dosing



Process variables – current trend and history

Automatik Plastics Machinery GmbH
 Ostring 19 · 63762 Grossostheim · Germany
 T +49 6026 503 0 · F +49 6026 503 109
 info@automatikgroup.com · www.automatikgroup.com

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Your systems supplier for all pellet shapes