



Control System Upgrade BePC Advanced

Engineering Value

KraussMaffei
Berstorff

BePC Advanced State-of-the-art control system

The Berstorff Process Control Advanced upgrade (BePC Advanced) enables you to benefit from the latest improvements in control technology. This upgraded version will not only reduce spare parts cost, but also simplify maintenance of your twin-screw extruder, increase its availability and enhance the ease of use.

The BePC upgrade comprises detailed counseling and planning as well as component installation and testing of the new system. Depending on the twin-screw extruder series, the upgraded version includes:

- Constructional modification and updating of the circuit diagrams
- Control system components (1x touch display, 1 operator interface computer, 1 PLC system)
- Control voltage ensured by uninterrupted power supply to avoid data loss in the event of power failure
- Software for piloting up to 13 three-point control zones, drive control and up- and downstream equipment control
- Optional evaluation of a second melt pressure sensor
- 5-days on-site service by a technician (including customer personnel training)
- Cable supplies and small parts

Options

- Connection to the KMB remote service, direct control diagnostics by our specialists in Hannover



- Second operator station for direct machine monitoring from the control room
- OPC server for machine connection to the customer-provided DCS

Approximate price

- **EUR 28,990.00**
- Traveling time and expenses will be invoiced separately
- Options and extensions beyond the functional scope of the Berstorff Process Control Advanced will be additionally charged
- Non-binding quotation subject to technical clarification

Your benefits:

- Guaranteed spare parts supply
- Extended diagnostic features provide rapid help in the case of malfunctions
- Modular design enables exchange of single components without having to replace the entire system
- On-screen information can be exported as a PDF file
- Production data as well as batch and recipe management information can be exported on USB flash drive or into the company network



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