



Bühler Services
Partnering for better outcomes

Retrofit DataView

Control system for Bühler die-casting machines

Die Casting Service

Improved handling and control

A DataView retrofit will help you to improve handling and control – today and for your future requirements.

DataView, the control system for Bühler die-casting machines, redefines the human-machine interface. With a 21" multi-touch display, the control unit offers clear information at all times. Intuitive operation simplifies important activities, such as machine setup, process monitoring, and diagnostics. With quick and easy control and precise monitoring, DataView helps you increase efficiency.

The DataView control system is the basis for using our digital services and is the first step towards our vision of the Digital Cell, with 0% scrap, -40% cycle time, and 24/7 availability.

Benefits for your foundry

- **OEE improvement** – optimize your processes thanks to clearly arranged diagnostic diagrams
- **Quality assurance** – due to traceability of process data
- **Cell availability** – thanks to clear representation of the individual peripheral devices
- **User-friendliness** – thanks to intuitive operation via multi-touch display and manual elements.

Scope of supply for retrofit of DataView control system

Retrofit solution	DataView Basic	DataView Full
New control cabinet	—	✓
New, seminal process flow control (new PLC and I/O cards)	✓	✓
Real time control of injection unit	✓	✓
Ready for digital services: – Bühler Insights Die Casting Dashboard – Bühler Insights Downtime Analysis	✓	✓
Modern user interface with 21" multi touch panel	✓	✓
Implementation of existing basic functionalities	✓	✓
Implementation of existing safety functionalities	—	✓
Complete documentation	✓	✓
Project management, installation, and commissioning	✓	✓
Retrofit of additional functionalities & peripherals	On request	Optional
Integration of peripheral devices	On request	✓
Renewal of power components	—	✓
Renewal of safety elements in the control cabinet	—	✓
Cable set between control cabinet and die-casting machine	Optional	✓
EG declaration of conformity	—	✓



Intuitive DataView control unit

DataView Basic: Available for DataNet Dualmaster and newer

DataView Full: Available for Dataspeed and newer

Warranty

- 12 months
- In order to ensure fast and smooth installation of the new DataView control system, we recommend the services of specialized Bühler control system engineers

Training

- We recommend a DataView user training
- Please get in touch with us to specify your personal training needs

System downtime

- The control system retrofit is done on-site on the machine
- The downtime for the Basic Package is approximately one week (without replacement of the cable set)
- For the Full Package, downtime is estimated at two weeks (including replacement of the cable set)

Delivery time & reference prices on request

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