



Retrofit DataView
control system for
Bühler die-casting
machines.
Customer Service Die Casting.

Improved handling and control.

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

DataView, the new 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. The intuitive touch-screen simplifies important activities, such as machine setup, process monitoring and diagnostics. And DataView can help you to increase efficiency with fast and easy machine control and precise monitoring.

Benefits for your foundry

- **Efficiency** – with fast and intuitive machine control for up to 25% less programming time
- **Ease of use** – thanks to a combination of multi-touch screen and manual control
- **Traceability** – monitor your die-casting process with graphical displays
- **Availability** – of technical support and spare parts

Scope of supply for Retrofit DataView control system.

Existing control unit generation	Dataspeed	Dataspeed *	DataNet Dualmaster**	DataNet Singlemaster
	DataView_RS	DataView_RL	DataView_RDM	DataView_RSM
Human Machine Interface (HMI) and control column integrated	✓	✓	✓	✓
Cable for HMI	✓	✓	✓	✓
Real-time control	✓	✓	✓	✓
Interface for extractor, spray unit and metal ladling system	✓	✓	✓	✓
Software same as for existing machine	✓	✓	✓	✓
Declaration of installation (EU zone)	✓	✓	✓	✓
Electrical wiring diagram and description of interfaces	✓	Only for the conversion kit	Only for the conversion kit	Only for the conversion kit
Control cabinet with control system and cables	✓	Built-in rack for existing control cabinet (Cable optional)	(Cable incl.)	(Cable optional)
Customized for your operation	Optional	Optional	Optional	Optional
Profibus links	Optional	Optional	Optional	Optional
Integration of peripherals	Optional	Optional	Optional	Optional

*Available for machine sizes 26-84 starting with Dataspeed control system version 4.
Available for machine sizes 105 and higher starting with all Dataspeed control system versions.

** Available for DataNet Dualmaster types starting from March 2011.

Warranty.

- 12 months for new parts starting from delivery
- 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 on-site on machine
- Downtime is approx. 3 weeks, with the exception of DataView_RL for which it is approx. 1 week

Delivery time.

On request.

Reference prices.

On request.

Bühler AG

CH-9240 Uzwil, Switzerland T +41 71 955 37 90
buhlergroup.com/die-casting F +41 71 955 66 11
dc.retrofit@buhlergroup.com

