Retrofit Datanet_R.
Control System for Bühler Die Casting Cells.

Customer Service.
Die Casting.

Intuitive handling thanks to Datanet_R.

Datanet_R Retrofit provides a higher degree of operating reliability and greater flexibility.

The control unit with its 12 inch touch screen makes it easier to handle the cell. It supports the user with an object-oriented interface, enhanced diagnostic function and quick-access keys. Furthermore, peripherals are easy to integrate with the third control cabinet.

Overview of benefits:

– **Technical support and spare parts** availability
– **Easy data transfer** via network connection and USB interface
– **Operator support** thanks to simple programming and optimized diagnostic function
– **Process flexibility** with free choice of filling and pressure profile
– **Integration of the peripherals** with Profibus possible

Datanet operating unit and control column.

Innovations for a **better world.**

Scope of supply for Retrofit Datanet_R control system.

Existing controller generation Scope of supply for retrofit control system	Dataspeed Datanet_RS	Dataspeed * Datanet_RL	Acron Datanet_RA	Datacess_SC Datanet_RSC	Datacess Datanet_RC
Human Machine Interface (HMI) and control column	x (Separate control column)	only HMI (control column remains)	x (Separate control column)	x (Integrated control column)	x (Integrated control column)
Cable for HMI	x	x	x	x	x
Real-time control	x	x	x	x	
Interface for extractor, spray unit and metal ladling system	x	x	x	x	x
Software same as for the existing machine	x	x	x	x	x
Declaration of installation (EU zone)	x	x	x	x	x
Electrical wiring diagram and description of interfaces	x	Only for the conversion kit	x	x	x
Control cabinet with control system and cables	x (Cable optional)	Built-in rack for existing control cabinet (Cable optional)	x (Cable incl.)	x (Cable optional)	x (Cable optional)
Special features for customers	Optional	Optional	Optional	Optional	Optional
Profibus links	Optional	Optional	Optional	Optional	Optional
Integration of peripherals	Optional	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.

Delivery time.

– Approx. 3 months upon receipt of order
– Approx. 2 months for Datanet_RL

System downtime.

– The control system update is done on-site on the machine
– Downtime is approx. 3 weeks, with the exception of Datanet_RL for which it is approx. 1 week

Warranty.

– 12 months for new parts starting from delivery
– In order to ensure fast and smooth installation of the new Datanet_R-control system, we recommend the services of specialized Bühler control system engineers

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