

Retrofitting Dataspeed to Datanet Control System on Bühler Die Casting Machines.

Customer Service
Die Casting.

Series SCD, SCF, SCN, Evolution, Classic, Vision.



With this retrofit, the existing machine control system is replaced with the latest generation of systems.

Intuitive handling is one of the advantages of Datanet.

This latest generation of control systems is another step from process to cell control systems. The Datanet control system was designed to meet the customer demands of tomorrow. Strong indications for that are the object-oriented user interface designed for intuitive application and the possibility of adapting the control system to meet individual demands.

Based on the dependable control components, the control system retrofit provides a higher degree of operational reliability.

As a result, the system has greater flexibility, increased productivity and a more consistent availability.

Added Value.

- Designed for controlling and monitoring entire casting cells.
- Peripheral equipment can be integrated (requires a third control cabinet).
- Bühler real-time control.
- High degree of flexibility of the process due to the option to choose a filling and pressure intensification profile.
- Good acceleration and quick deceleration for optimal filling.
- Good diagnostic depth.
- Touchscreen with rapid access keys.
- Easy application due to object-oriented user interface.
- Individualized configuration and possible expansion.
- Network connection and USB interface for data transfer.
- Guaranteed availability of spare parts.

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Scope of Supply.

- Human Machine Interface (HMI) and control column.
- Control cabinet with control system and cables.
- Cables for the HMI.
- Software analogous to existing machine software.

Delivery Time.

- Ca. 3–4 months.

Delivery Times/ System Downtime.

The control system is updated on the machine on site.

- The delivery time of a Datanet control system is 3–4 months.
- The downtime is ca. 3 weeks.

Warranty.

- 12 months for all new parts from the time it the machine is ready for delivery.

Suggested Price.

- Starting at EUR 80,000.00 / FCA Uzwil / including installation and start-up.

We recommend a delegation of specialized Bühler start-up technicians for fast and trouble-free final installation of the new Datanet control system.

We would be happy to submit a detailed quotation for you.

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