

~ Injection Molding Machine Maintenance Service ~ Preventive Maintenance of Injection Molding Machines

We offer a variety of service menus to ensure that our customers can use our injection molding machines safely and reliably.

In this issue, we will introduce **“Battery replacement”**.

➤ About “Battery replacement”

Battery replacement refers to the replacement of batteries built into equipment and control panels. Batteries play a particularly important role in control devices (PLC). Planned replacement is necessary for stable machine operation.

Planned battery replacement contributes to high productivity with the following benefits.

1. Prevents loss of settings and parameter data
2. Prevents control device errors
3. Prevents loss of stored home position data (Servo motor)




Fig. 1 Battery

➤ Need for battery replacement

The control unit retains the setting data and programs by battery even while electricity is not supplied. If the battery voltage drops (degrades), an error may occur in the control unit or the machine may come to an emergency stop. This may cause production lines to stop and losses to be incurred. Injection molding machines are composed of many parts. The proper operation of each part enables the machine to function and perform as it should. For this reason, inspections and battery replacement at the appropriate time can also help prevent equipment failure.

We offer a wide variety of services. If you have any questions or concerns, please feel free to contact our offices or service centers. You can also contact us through the “Contact Us” page on our website.

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