

Company
会社概要

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Product 製品紹介



Plastic Injection

NIIGATA MACHINE TECHNO

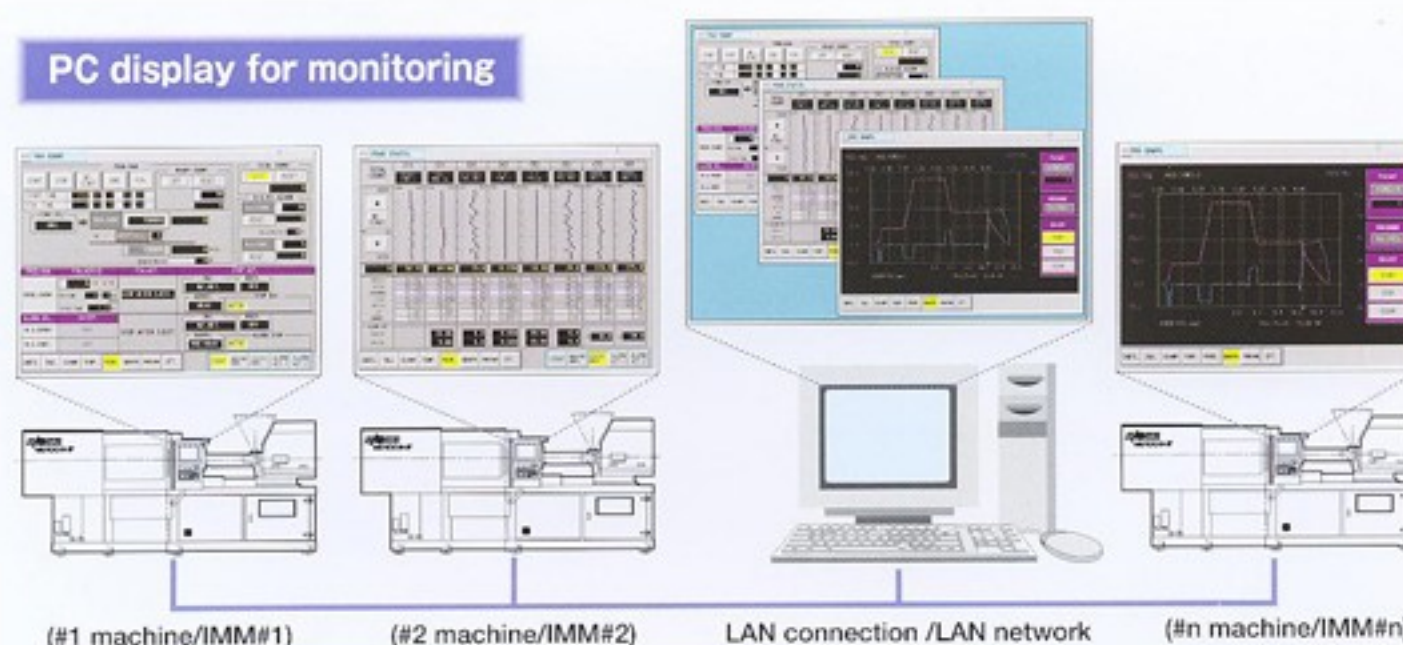
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Remote Monitoring

Features

- (1) The screen of molding machine being operated is displayed on PC screen in real-time.
- (2) The screen operation can be performed from PC with a feeling of actually touching the machine.
- (3) The connection is simple since the existing LAN can be used.
- (4) Connection using the Internet and telephone lines is also possible, so machines in overseas factories can also be monitored.

PC display for monitoring



Specifications

- (1) PC used
CPU: Pentium 133 MHz or higher
OS: Windows NT4.0 recommended
- (2) Connection between molding machine and hub
Ethernet 10BASE-T (max. cable length 100 m, max. connectable machines 1024)
- (3) Applicable models
MDS-IV series with EPC 730

Black Spots/Burns Prevention Device

This device forces nitrogen gas into the cylinder to expel oxygen, which is a factor of black spots or burns, thereby preventing oxidization. It does not need a power supply, since only compressed air will serve: It can be used safely because the nitrogen is an inert gas.

- The device contributes to a decrease in molded product inspection work and reduction of fault rate.
- Workers no longer need to clean screws.
- Expensive purge material is not necessary.
- Purge material at the start can be reduced.
- The corrosion preventive effect ensures the longer lives of screws, cylinder and screw-head parts.
- Handling is easy since it is compact, light in weight and has casters.



Specifications

Model	EZ-I	EZ-II	EZ-III
Applicable molding machine	100 tons or less	100-250 tons	350 tons~
Nitrogen gas generation flow rate	3~5Nl/min	5~10Nl/min	12~20Nl/min
Concentration of nitrogen gas*	At least 98%	At least 98%	At least 98%
External size (LxWxH)	500×250×860mm	500×250×860mm	500×250×860mm
Mass	32kg	34kg	36kg

* When compressed air is 0.59 MPa

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