

Shibaura Machine

SMA 101 – Module Outline

Module: Introduction to Shibaura Die Casting Machine DC###R-M

Instructor: Machine Installation Technician

Contact and Class Duration: At time of installation (0.5 Days)

Instructor Email: dc-training@shibaura-machine.com

Update: 12-27-19

MODULE DESCRIPTION:

This course serves as an introduction to the Die cast Machine for:

- **Die Casting Safety**
- **Preparation of machine**
 - Filling of fluids, Checking of power system*
 - Origin setting, Pressure set-up*
 - Fill accumulator with Nitrogen gas*
- **Start pumps**
 - Checking movement of clamp and ejector*
 - Checking movement of injection and tie bar system*

This training occurs during the machine installation.

COURSE OBJECTIVES:

The student will be able to safely operate the die cast machine.

HANDOUTS AND SUPPLIES:

- Operator manual STE-97472 Machine Instruction manual, STE-97487 ACC Fill manual, and ITE-91247 Safety Measures.
- Installation Report has a check list that is signed by the customer upon completion.
- Sign off sheet for completion of module training and Sign in for list of attendees.
- Instructor will supply one printed copy and customer can duplicate as needed.

- PREREQUISITE:
- Student must have:
 - understanding of Shop safety.
 - *Basic Diecasting machine experience.*

LECTURE AND PREPARTATION:

Students are expected to work closely with the Shibaura installation technician.

The majority of training will occur during the installation.

COURSE POLICIES:

Electronic Devices during the training should follow the company policy.

Outline Changes

The management at SMA reserves the right to adjust this outline to reflect changes in machine configuration, or policy. We also allow our instructional staff to influence their outlines based on personal experience, market trends, and other conditions that will provide greater knowledge to our students.

SHIBAURA MACHINE COMPANY, AMERICA

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