

# Injection Molding Machine Maintenance



This 2-CD course is a hands-on instructional program demonstrating the proper machine maintenance procedures for all hydraulic injection molding machines.

- ◆ Safety
- ◆ Injection Unit Maintenance
- ◆ Screw & Barrel Maintenance
- ◆ Clamping Unit Maintenance
- ◆ Hydraulic System Maintenance
- ◆ Electrical System Maintenance

Recommended For: Machine Maintenance, Machine Operator, Shift Foreman, Mold Setter, and Process Set-up Personnel

This 3-hour interactive training course demonstrates and teaches the hands-on maintenance techniques that provide increased reliability and uptime for your molding machines. The importance of establishing a regular maintenance schedule, including tools and techniques is reinforced. All machine systems, hydraulic, electrical, and mechanical are covered in this course. Also highlighted is the importance of safety in the workplace and performing on-going safety system checks.

## Lesson Titles and Descriptions

### ***Molding Machine Maintenance Part 1***

This lesson describes the importance of safety when performing routine maintenance on your injection molding machine, and includes demonstrations of safety practices such as lockout/tag out procedures. This lesson also contains recommended maintenance schedules and procedures for the injection unit screw and barrel, as well as corrective maintenance techniques for the clamping unit.

### ***Molding Machine Maintenance Part 2***

This lesson continues to explore the maintenance requirements for the injection molding machine. The lesson also describes recommended maintenance procedures and schedules for the hydraulic and electrical system for the injection molding machine.

**1**

**Lesson**

**2**

**Lesson**

**Fully Interactive**

**Digital Video**

**3-D Animation**

**4+ Hours of Training**



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I-T system demonstration  
in your plant,  
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