

THE LEADING MANUFACTURER OF
WAX-ROOM EQUIPMENT
WORLDWIDE

MPI

74-1500

HIGH PRESSURE WAX INJECTOR

MPI Model 74-1500, a high pressure metal mold wax injector with vacuum

Increase your pattern to pattern consistency

The MPI 74-1500 is designed to produce accurate, repeatable wax patterns. It utilizes high-pressure metal mold technology resulting in significant advantages over other injection techniques.



- Compact self-contained unit
- User friendly front control panel
- Precise control of wax temperature, pressure, flow, and time
- Controls both wax reservoir and nozzle temperatures
- Mold is clamped external to the machine
- The mold is held against the nozzle pneumatically
- High-pressure wax injection up to 1500 psi (103 bar)
- Fully automatic cycle
- Can inject with or without vacuum
- Vacuum chamber encloses mold and clamp





More Control

Controls for wax temperature at reservoir and nozzle, injection pressure, cycle time, wax flow, easy to read and simple to adjust.

Machine Operation

- Clamp the mold with customer supplied clamp
- Locate mold against the nozzle
- Start the automatic cycle
 - A. Using Vacuum - close the vacuum chamber which initiates the auto cycle
 - B. Without Vacuum - push the start button

