

# These features make the Morgan-Press® a unique design and production tool

## TEMPERATURE CONTROL SYSTEM

Two-zone, solid-state electronic temperature control system for accuracy and wide heat range (0-800°F) FEATURING Three-mode digital controllers for greater accuracy with temperature indication

Eye-level pressure gauges for clamp and injection

Material melting cylinder with hard chrome bore

Precision ground chrome-plated stanchion rods

Hand-placed aluminum mold

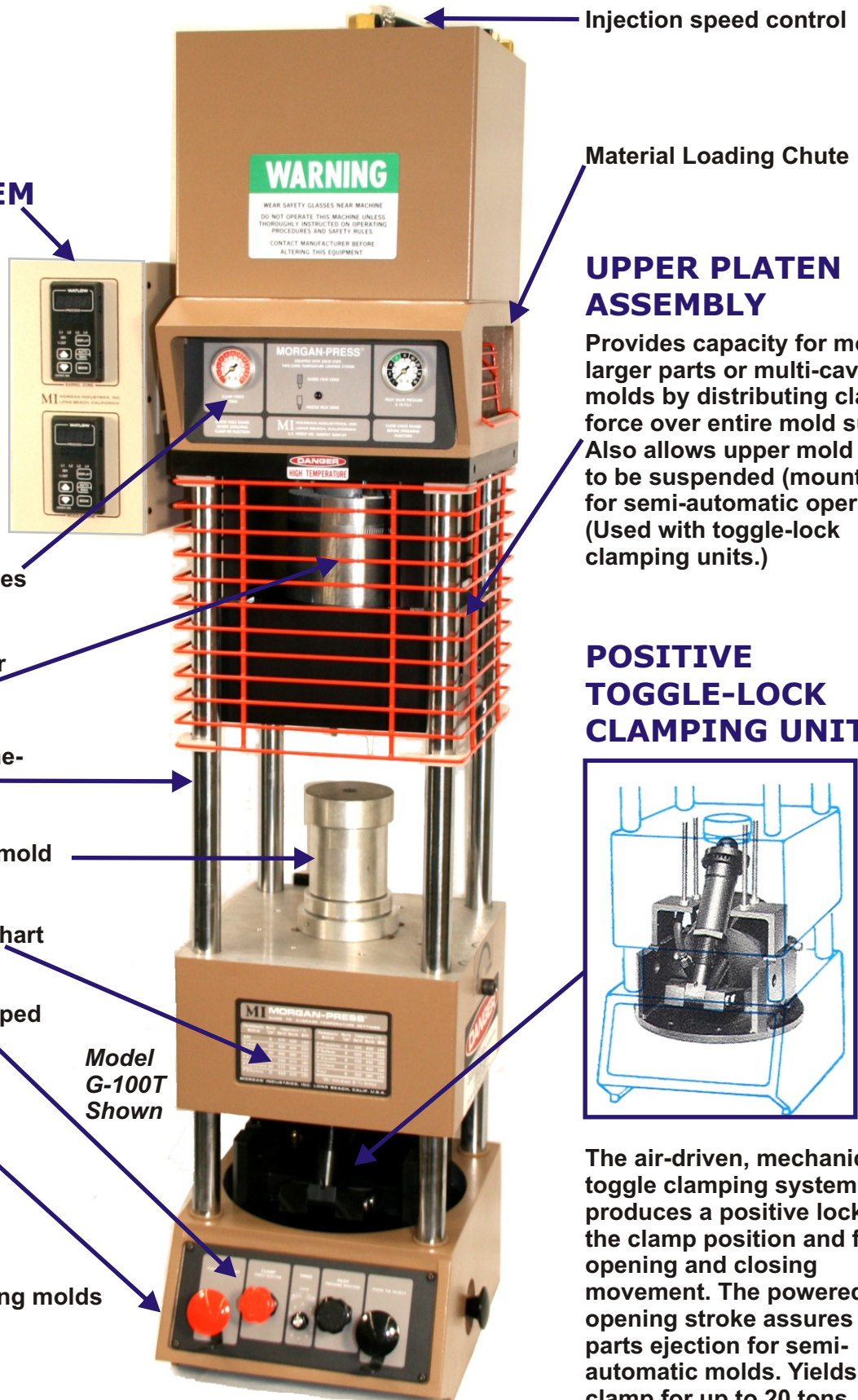
Temperature selection chart

Operating controls grouped for convenience

Heavy-duty cast base construction

## OPTIONAL EQUIPMENT

- Pre-heat plate for heating molds
- Anti-drool nozzle



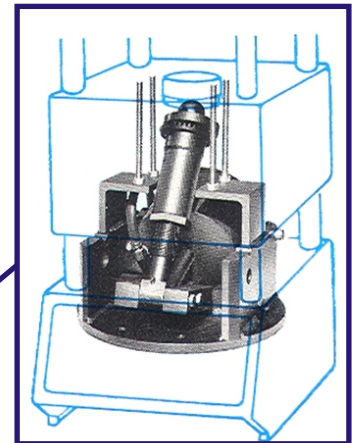
Injection speed control

Material Loading Chute

## UPPER PLATEN ASSEMBLY

Provides capacity for molding larger parts or multi-cavity molds by distributing clamp force over entire mold surface. Also allows upper mold halves to be suspended (mounted) for semi-automatic operation. (Used with toggle-lock clamping units.)

## POSITIVE TOGGLE-LOCK CLAMPING UNIT



The air-driven, mechanical toggle clamping system produces a positive lock in the clamp position and fast opening and closing movement. The powered opening stroke assures parts ejection for semi-automatic molds. Yields clamp for up to 20 tons.