

# Injection Molding Press

## Model GS-5T



Via Biomedical proudly introduces the Model GS-5T Injection Molding Press! Our tabletop press is particularly well suited for molding and insert-molding using a variety of materials including polycarbonate, polyester, acrylic, PVC, polyurethane, ABS, polystyrene, polypropylene, polyethylene, nylon and most thermoplastic elastomers. Simply switch to manual operation for process development and barrel purging; or automatic mode for closed-loop control of your process parameters. The GS-5T Molding Press is suitable for prototyping as well as production runs.

### **Specifications:**

Size	24"h x 17"w x 25.5"d
Weight	230 lbs.
Type	Pneumatic Ram
Injection Pressure	up to 10,000 psi @ ram with 120 psi input
Shot Size	up to .25 oz.
Clamp Pressure (air over hydraulic)	5 US ton
Solid State Temp. Controllers (Operator adjustable)	Barrel, Nozzle and Clamp 700°F / 300°C maximum
Timed Operations (Operator adjustable)	Clamp & Injection

### **Utility Requirements:**

Electrical	120V AC (US)
Shop Air	125 psi, clean and dry

### **Standard Features:**

2-Heat Zones and 3" Clamp

### **Options:**

Clamp Heating  
6" Clamping System  
Power Conversion  
Custom Workstation

### **Accessories:**

Purge Block  
Additional Barrel  
Mold Blanks

**Contact us for pricing**

(763) 577-9936

Via Biomedical (ISO 9001:2000) also offers design, tooling, process development, technology transfer services, OEM manufacturing and custom manufacturing equipment. For more information, give us a call at 763-577-9936 or visit [www.viabiomedical.com](http://www.viabiomedical.com).