

# Opal 410 Automatic Mounting Press

2000  
watt



## Basic. Trustworthy.

The **Opal 410 Automatic Mounting Press** is simple and efficient. With ATM's thirty years of experience building high pressure hydraulic systems, the **Opal 410** utilizes a sound design with reliable electro hydraulic operation and automatic water cooling with a water saving function.

The simple interface allows for easy control including five different pressure modes. The solid stainless steel bayonet closure will not bind or cross thread even during

high volume repetitive mounting cycles. Each cylinder size, up to 40 mm, can be easily interchanged and an intermediate ram allows for dual mounting.

The **Opal 410** is perfect for busy labs that rely on daily basic mounting and require the time savings advantage of automatic operation.

When combined with Mager mounting compounds, you can achieve near perfect edge retention throughout the entire surface.



## Opal 410 Automatic Mounting Press

Available Mold Sizes:  
30 - 40 mm Round  
1, 1¼, 1½" Round

Motor: 3.3 HP

Power: Specify Voltage,  
60 Hz, 1 Phase

Heating System:  
4 x 500 Watt

Temperature Range:  
0 - 200° C / 0 - 390° F

Heating Timer Range:  
1 - 30 Minutes

Hydraulic Pressure:  
0 - 450 Bar

Cooling Timer Range:  
1 - 30 Minutes

Dimensions W x H x D:  
14 x 16 x 18"

Weight: 88 lbs

### Optional

Recirculation Coolant  
System



**Solid Stainless Steel Bayonet Closure** will not bind or cross-thread



Simple button controls make the **Opal 410** easy to use



Unique **Cylinder** design prevents seizure by allowing out-gassing during resin melt. Intermediate ram allows the **Opal 410** to produce two mounts per cycle



Optional **Recirculation Coolant System** maintains constant water temperature with refrigeration coils



**Opal mounting presses** can be built seamlessly into ATM's SystemLab

