

# Opal 480 Automatic Mounting Press

2520  
watt



## Unique. Rugged.

The **Opal 480** is a sturdy and powerful mounting press with easily interchangeable cylinder sets and full process programmability.

Only the **Opal 480** has the ability to make mounts up to 70 mm in diameter or rectangular mounts.

A robust 4 HP motor provides the necessary power to make large mounts. Intermediate ram allows for dual mounting.

When combined with Mager's complete line of mounting resins, the **Opal 480** can produce the largest mounts available with excellent results.

## Opal 480 Automatic Mounting Press

Available Mold Sizes:  
50 mm (2") Round  
60 mm (2.4") Round  
70 mm (2.75") Round  
30 x 60 mm Rectangular  
40 x 60 mm Rectangular

Motor: 4 HP

Power: Specify Voltage,  
60 Hz, 1 Phase

Heating System:  
4 x 630 Watt

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

Heating Timer Range:  
1 - 30 Minutes

Hydraulic Pressure:  
0 - 300 bar

Cooling Timer Range:  
1 - 30 Minutes

Dimensions W x H x D:  
16 x 18 x 20"

Weight: 150 lbs

### Optional

Recirculation Coolant  
System



Versatile **Cylinder** sizes allows up to a 70 mm round mount or two sizes of rectangular mounts



Unique **Cylinder** design prevents seizure by allowing out-gassing during resin melt. Intermediate ram allows the **Opal 480** to produce two mounts per cycle



Innovative, **EasyGlide** sliding closure works with the mold cylinder for automatic operation, eliminating cross threading or binding common with other designs



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



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

