

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. An intermediate ram allows for dual mounting.

The LCD interface controls basic functions such as heating and cooling time and includes three pressure modes. Parameters may be changed and adjusted during the mounting cycle.

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

Power:
110 V / 60 Hz, 1 Phase
220 V / 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

Intermediate Ram for
Dual Mounts (round)

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

