

# Compression Mounting Presses



**PACE TECHNOLOGIES**

**HYDROPRESS**  
Hydraulic Automated Press

**METAPRESS-A**  
Automated Press

**METAPRESS-M**  
Semiautomated Press



## Compression Mounting Presses

- Highly reproducibility
- Easy mold changes
- Highest Temperature Presses
- Flexible
- User friendly

### Features - Hydropress

- Hydraulic - no air pressure required
- Automatic Controls
- Programmable with microprocessor controls
- Max. temperature 460°F (240°C) with 1500 Watt heating power
- Automatic cooling
- Max. programmable force 330 bar
- Interchangeable molds 1 to 2-inch diameter
- LCD touch pad control panel

### Features - Metapress-A

- Fully automatic
- Programmable with microprocessor controls
- Max. temperature 460°F (240°C) with 1500 Watt heating power
- Automatic cooling
- Max. programmable force 330 bar
- Interchangeable molds 1 to 2-inch diameter
- LCD touch pad control panel

### Features - Metapress-M

- Semi-automatic
- Manual pressure control
- Automatic heating and cooling
- Max. temperature 460°F (240°C) with 1500 Watt heating power
- Max. force 330 bar
- Interchangeable molds 1 to 1.5-inch diameter



## Technical Specifications

	HYDROPRESS	METAPRESS-A	METAPRESS-M
Heating Power	1500 Watts	1500 Watts	1500 Watts
Max. Temperature	460°F (240°C)	460°F (240°C)	460°F (240°C)
Max. Pressure	330 bar (4800 lbs)	330 bar (4800 lbs)	330 bar (4800 lbs)
Cooling	Water	Water	Water
Air Supply	90 psi	90 psi	90 psi
Mold sizes	1-2-inch diamter	1-2-inch diameter	1-1.5-inch diameter
Dimensions	14.5" x 30" x 18"	14.5" x 30" x 18"	13.4" x 17" x 24"
Weight	125 lbs	115 lbs	110 lbs
Part Number	25-03	25-05	20-01

## Mold Assemblies

Description	Part Number	Intermediate spacer
1-inch mold	26-01	26-015
1.25-inch mold	26-02	26-025
1.5-inch mold	26-03	26-035
2-inch mold	26-07	26-075

## Phenolic Mounting Compounds

Pace Product Name	Catalog Number	Packaging
Black phenolic powder (5 lbs)	CM-2001B-5	5 lbs
Black phenolic powder (25 lbs)	CM-2001B-25	25 lbs
Red phenolic powder (5 lbs)	CM-2001R-5	5 lbs
Red phenolic powder (5 lbs)	CM-2001R-25	25 lbs
Green phenolic powder (5 lbs)	CM-2001G-5	5 lbs
Green phenolic powder (5 lbs)	CM-2001G-25	25 lbs

## Acrylic Mounting Compounds

Pace Product Name	Catalog Number	Packaging
TRANSACRYLIC clear (5 lbs)	CM-2101A-5	5 lbs
TRANSACRYLIC clear (25 lbs)	CM-2101A-25	25 lbs

## Glass-reinforced Epoxy Mounting Compounds

Pace Product Name	Catalog Number	Packaging
EPOCOMP glass-filled powder (5 lbs)	EP-2201A-5	5 lbs
EPOCOMP glass-filled powder (25 lbs)	EP-2201A-25	25 lbs
EPOCOMP Fine glass-filled powder (5 lbs)	EP-2201A-5	5 lbs

## Diallyl Phthalate Mounting Compounds

Pace Product Name	Catalog Number	Packaging
Diallyl Phthalate blue powder (5 lbs)	DY-2301A-5	5 lbs
Diallyl Phthalate blue powder (25 lbs)	DY-2301A-25	25 lbs

## Conductive Mounting Compounds

Pace Product Name	Catalog Number	Packaging
Conductive graphite powder (1 lb)	CONDUCTO-1	1 lb
Conductive copper powder (1 lb)	CONDUCTO-CU-1	1 lb



### PACE TECHNOLOGIES

PACE Technologies  
1802 W. Grant Rd. Bldg 102  
Tucson, AZ 85745 USA  
Phone 520-882-6598  
FAX 520-882-6599  
[www.metallographic.com](http://www.metallographic.com)  
email [pace@metallographic.com](mailto:pace@metallographic.com)

