

# **PACE TECHNOLOGIES**

## **TERAPRESS Compression Mounting Press**

- Automatic
- Pneumatic press
- Water cooling
- Interchangeable molds (1-inch up to 2-inch)
- Programmable microprocessor control
- Easy to use
- LED speed display
- Highly reproducible
- Flexible
- Ideal for all materials
- User friendly
- Robust and durable design
- Low cost
- Easy to service

The TERAPRESS compression mounting press has a solid, easy to use, robust design. With an 180 degree heating element intimately connected to the mold, heating is very efficient.

### **•Features**

- Max. programmable temperature 300 Celcius
- Easy pneumatic force control
- 1-inch to 2-inch interchangeable molds
- Rapid ram movement for faster through-put



# **TERAPRESS Mounting Press**

**1-inch  
1.25-inch  
1.5-inch  
2-inch  
interchangeable  
molds**

### **Applications:**

- Phenolics
- Acrylics
- Epoxy Glass filled
- Diallyl Phthalates
- Conducitive Molds
- Ceramics
- Metals

## Technical Specifications:

Feature	Specification
MAX Temperature	300 C (575 F)
MAX Mounting Time (min)	99.99
Mount Diameters	1-inch 1.25-inch 1.5-inch 2-inch
Power Supply	110 / 220V

**PACE  
TECHNOLOGIES**

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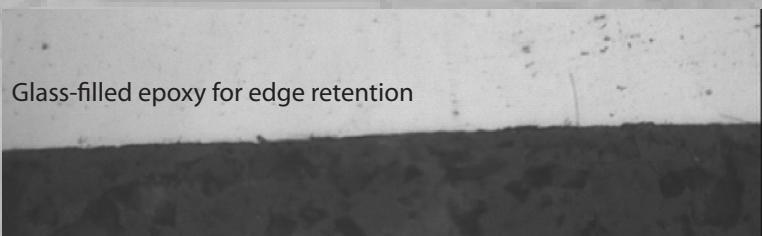
## Mold Assemblies

Description	Part Number	Intermediate spacer
1-inch mold	TP-7000-0100	TPS-0100
1.25-inch mold	TP-7000-0125	TPS-0125
1.5-inch mold	TP-7000-0150	TPS-0150
2-inch mold	TP-7000-0200	TPS-0200



## Compression Mounting Resin Characteristics

Description	Phenolics	Acrylics	Epoxy (Glass-filled)	Diallyl Phthalates
Type	Thermoset	Thermoplastic	Thermoset	Thermoset
Cost	Low	Moderate	Moderate	Moderate
Ease of use	Excellent	Moderate	Good	Good
Availability of colors	Yes	No	No	No
Cycle times	Excellent	Moderate	Good	Good
Edge retention	Fair	Good	Excellent	Excellent
Clarity	None	Excellent	None	None
Hardness	Low	Medium	High	High



Glass-filled epoxy for edge retention

Interchangeable Mold Assemblies

