NEGATIVE PRESSURE UNITS

TROOPER Series

Can’t shut down to fix that leaking mold? Milacron TROOPER negative pressure units work with your central plant chilled or tower water to convert positive pressure from these systems to negative pressure within the cooling channels of the mold. Negative pressure allows air to enter the cooling channel to prevent water from leaking out... air is vented from the unit through an automatic purge device.

PROCESS TEMPERATURES:
• 20°F to 180°F

AVAILABLE PROCESS PUMP HP:
• 1/2 to 1.5

AVAILABLE PROCESS PUMP GPM:
• 7.2 to 24

STANDARD DIMENSIONS:
• 28” x 24” x 14” (HxWxD) for TR-100, 200 and 400 models
• 28” x 36” x 14” (HxWxD) for TR-300, 350 models

FEATURES - AT A GLANCE:
• Rugged steel cabinet
• To and from mold pressure gauges
• Supply and return pressure gauges
• Bronze pressure reducing valve
• Water inlet strainer
• 1 year warranty
**SPECIFICATIONS**

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<th>TROOPER SPECIFICATIONS CM-TTR</th>
<th>100</th>
<th>200</th>
<th>300</th>
<th>360</th>
<th>400</th>
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**STANDARD FEATURES**

- **FRAME and CABINET CONSTRUCTION:**
  - Rugged pressed steel
  - Painted
  - Portable, on casters
  - Easy access service panels
  - Small footprint - compact

- **COOLANT CIRCUIT:**
  - Bronze pressure reducing valve
  - Water inlet strainer
  - All copper and bronze piping
  - Automatic air purge
  - Standard NPT process fittings

- **SYSTEM SAFETY DEVICES:**
  - Low supply pressure shut off with indicator
  - High return pressure shut off with indicator

- **PRESSURE GAUGES:**
  - To mold pressure
  - From mold pressure
  - Supply pressure
  - Return pressure

- **ELECTRICAL:**
  - Phase monitor relay
  - IEC motor starter
  - Master on/off switch
  - Fused control transformer
  - Power entry terminal block

- **WARRANTY:**
  - 1 year

**SERVICE and WARRANTY...** The Trooper is supported by a comprehensive factory warranty.