

**Process Heating
Solutions Worldwide**



Packaged Shell-and-Tube

PCD- The Division of Pick Heaters, Inc. Dedicated to Providing Process Heating Solutions in Innovative Ways

Application

The customer required a simple but effective method of obtaining 120°F water to mix with food ingredients. The product recipe and formulation did not allow addition to moisture content. Consequently, steam injection could not be considered.

Process Conditions

Water Flow Rate:	72 GPM
Temperature Rise:	55°F
Steam Supply:	90 PSIG
Water Supply:	50 PSIG

Solution

Pick's PCD division met the customer's demand by packaging a vertically mounted shell-and-tube heat exchanger. A complete package with steam control valve, electronic temperature controller, RTD and flow switch was engineered for the customer. The system was neatly packaged on a 68"Hx60"Lx30"W floor frame.

Features and Benefits:

- Total System Design Capability
- Precise Temperature Control
- Compact Arrangement

Learn more at www.pickheaters.com

Pick Heaters, Inc. — 730 S. Indiana Ave. — West Bend, WI 53095 USA
Phone: (262) 338-1191 — Email: info1@pickheaters.com