



# PEARSON

HEATING SYSTEMS, INC.



## AIR-COOLED WATER CHILLERS

For cooling both batch water and aggregate

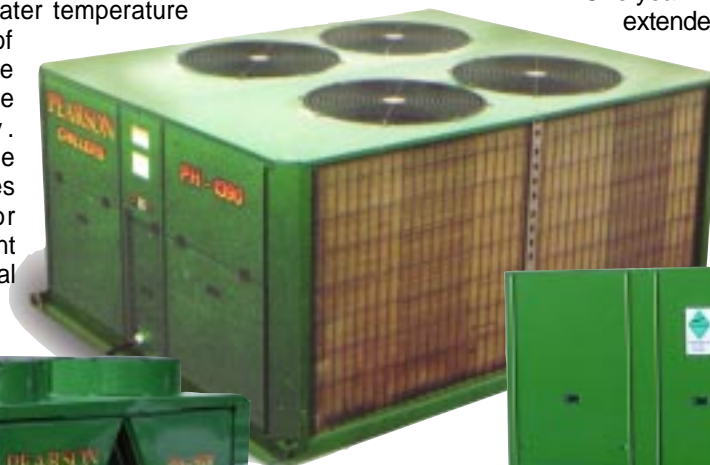
With design, performance, efficiency and reliability advantages

### STATIONARY AND MOBILE SYSTEMS *Capacity from 200 to 6000yd/day*

Our water chillers are ruggedly constructed with design and performance advantages, for superior in-the-field performance and long term reliability. That's why they are recognized as the standard for concrete cooling.

As compared to the traditional method of using ice to cool concrete, these chillers are able to save as much as 95% per yard of concrete—to dramatically reduce production costs! In addition, all of the problems associated with manual handling, storage and supplying ice are eliminated to cut labor needs. Another plus is that these chillers allow for the precise control of both water temperature and the volume of water going into the mix, to ensure consistency. Customers realize all the advantages that a superior piece of equipment can offer at minimal additional cost.

- Compact, horizontal construction requires less space versus other brands
- Simple to install and operate
- Diagnostic digital display and control module
- Ultra quiet operation
- Highest available operation efficiency, with full load EER (Energy Efficiency Ratio) up to 10.2
- Multi-scroll type, fully hermetic type compressors are maintenance free with auto-adaptive control to minimize wear—with internal/external vibration isolation
- Circulating pump with electric starter
- State-of-the-art heat exchanger maximizes cooling
- One year warranty on parts and labor (also extended warranties available)
- Portable units available
- Initial start-up included with purchase



PH-1390 Stationary



PH-1920 High capacity chiller.



Portable PH-560

*Setting the standard for concrete cooling in today's ready-mix industry.*

# A COOLER MIX PROVIDES CUSTOMERS WITH A SUPERIOR END PRODUCT, WITH PAYBACK IN AS LITTLE AS A SINGLE SEASON!



Multiple scroll, fully hermetic compressors.



Pre-piped circulation pump with electric starter.



Scrolling marquee diagnostic display and control module.

| PEARSON MODELS | CAPACITY/YDS PER DAY<br>85° F average ambient temp<br>25 gal/yd |
|----------------|---|
| PH-240         | 200   |
| PH-350         | 300   |
| PH-410         | 400   |
| PH-560         | 500   |
| PH-620         | 600   |
| PH-700         | 700   |
| PH-890         | 800   |
| PH-970         | 900   |
| PH-1110        | 1000  |
| PH-1220        | 1200  |
| PH-1390        | 1300  |

\*Capacity based on producing 38° temperature. Yardage can vary with system design. Other size units can be designed to meet special operating parameters.

**MODEL SELECTION IS BASED ON MIX FORMULATION AND CLIMATE. PLEASE CONTACT US TO DISCUSS YOUR REQUIREMENTS AND FOR PRODUCT SELECTION GUIDANCE.**

### EXPERT TECHNICAL SERVICE SUPPORT

Technical expertise is always available before, during and after installation. Chillers are serviced by us and by a national network of commercial refrigeration service companies. This assures the constant, reliable and prompt service our customers expect. So wherever you are, we're local.

Unique Pearson's heater and chiller as a single system. ▼



**WE ARE THE NUMBER ONE SOURCE FOR COMPLETE HEATING AND COOLING SYSTEMS – INCLUDING HEATERS, CHILLERS, RECYCLED WATER TEMPERATURE CONTROL TANKS AND ACCESSORIES**



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