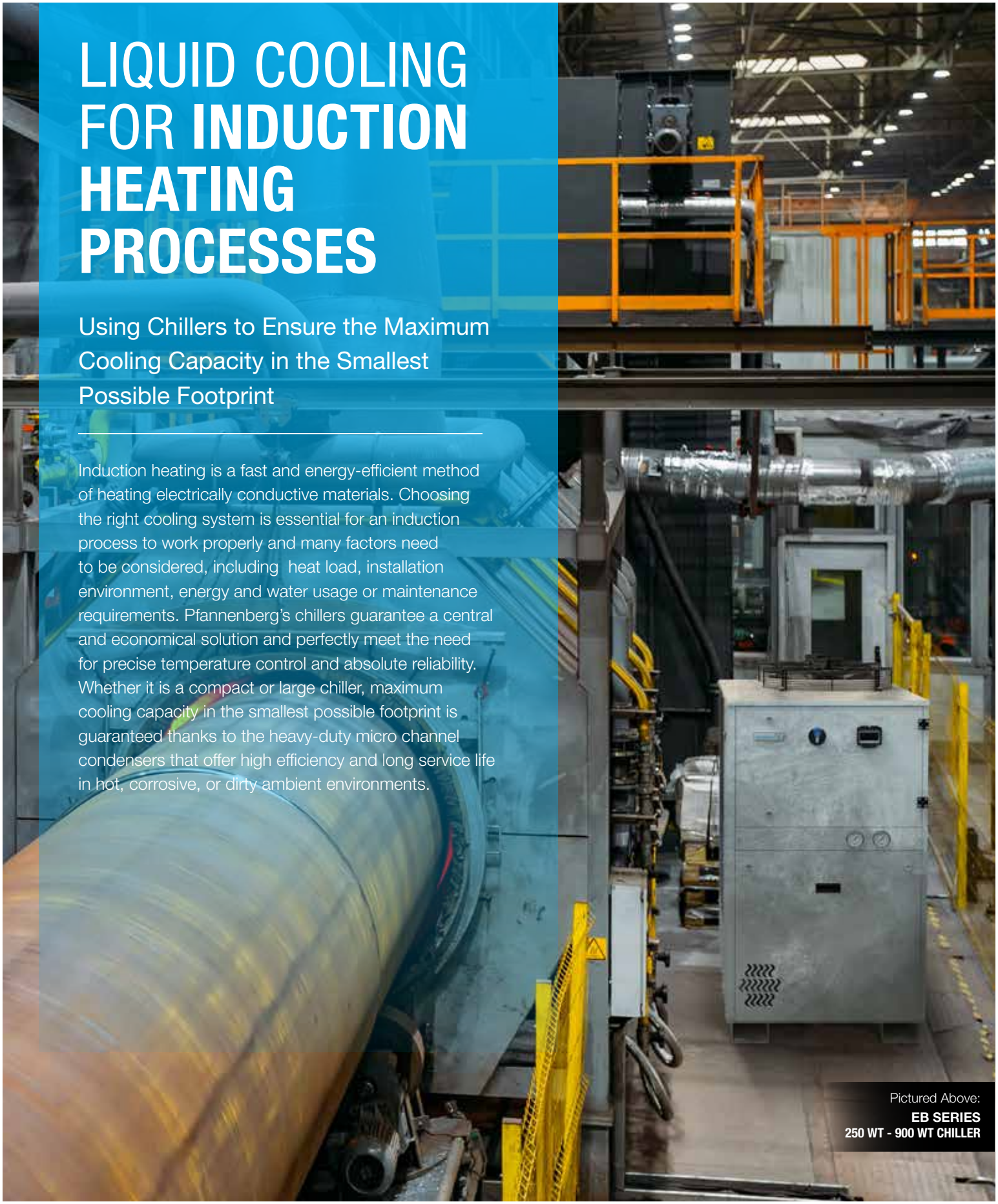
LIQUID COOLING FOR **INDUCTION HEATING PROCESSES**

Using Chillers to Ensure the Maximum Cooling Capacity in the Smallest Possible Footprint

Induction heating is a fast and energy-efficient method of heating electrically conductive materials. Choosing the right cooling system is essential for an induction process to work properly and many factors need to be considered, including heat load, installation environment, energy and water usage or maintenance requirements. Pfannenberg's chillers guarantee a central and economical solution and perfectly meet the need for precise temperature control and absolute reliability. Whether it is a compact or large chiller, maximum cooling capacity in the smallest possible footprint is guaranteed thanks to the heavy-duty micro channel condensers that offer high efficiency and long service life in hot, corrosive, or dirty ambient environments.



Pictured Above:
EB SERIES
250 WT - 900 WT CHILLER

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

PFANNENBERG PACKAGED CHILLERS

CLOSING THE LOOP FOR INDUSTRIAL FLUID COOLING APPLICATIONS

COOLING FOR INDUCTION APPLICATIONS

BATHS OR SPRAY DOWN | **INDUCTION COILS** | **POWER SUPPLY OR VARIABLE FREQUENCY DRIVE**

Induction Hardening / Induction Tempering / Induction Annealing & Normalizing / Induction Shrink Fitting
Induction Bonding / Induction Forging / Induction Preheating / Induction Post-Heating
Induction Brazing / Induction Welding





PFANNENBERG SOLUTION

- Industry leading global service
- Professional, well-trained customer service
- Knowledgeable pre/post sales technical assistance
- Easy installation
- Small footprint to save floor space
- Digital smart controller to ensure precise water temperature
- System and process safety protection



Pfannenberg Incorporated
68 Ward Road
Lancaster, New York 14086 USA
Phone: 716-685-6866
Fax: 716-681-1521
Email: sales@pfannenbergusa.com

www.pfannenbergusa.com

Rev 1

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY