



PRINTING SYSTEM COOLING

Background...

Printing companies, especially those doing web printing or digital printing often require reliable cooling for the OEM equipment. As more printers move to digital printing, there is an increasing demand for cooling the process.

Solution...

Every printing company is different, and usually have no cooling tower. Those with several printers require larger chillers to reduce kW costs, yet excellent part-load efficiency when printers are off-line.

Results...

Balancing capital and operational costs, efficiency and serviceability has resulted in satisfied customers around the world.

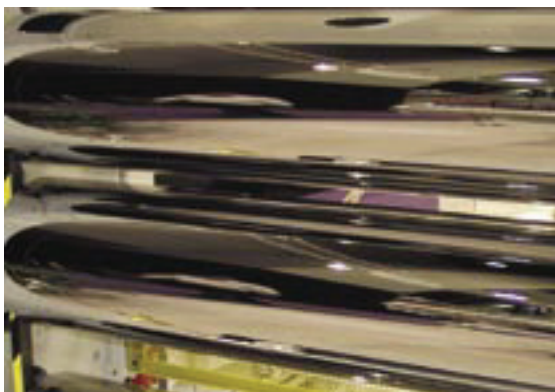


Applications within printing include cooling large web rollers, inks, coatings for sanitary printing, and toner used in digital printing system. New technology enables smaller run, pleasing quality printing with a different impression on each cycle of the printing drum. This opens many possibilities and is driving new demand.

ArcticChill has experience with many types of cooling within the printing environment including the most modern digital systems. Newspapers, magazine publishers, and new print-on-demand firms are examples.

The Right Products and Uses...

As each customer site and future expansion plan is different, we tailor a cooling approach that attempts to balance overall efficiency, cost and expandability. Indoors or outdoors, encompassing one machine or ten, with single, multiple or fully redundant always-on systems.



Modern digital printing requires precise and reliable chilling. ArcticChill has earned a valuable reputation in providing efficient and highly reliable equipment. We can promise high efficiency and low cost for multiple printer sites.