

Application	Fresh Fruit Harvest Processing
Problem	As peak season approached for a peach processor in South Carolina, a leak was discovered in the evaporative condenser serving their hydro cooler. Hydro-cooling arrests ripening after harvesting by immersion in cold water, allowing the fruit to be delivered to market at its peak. The condenser required replacement but the processor's crop was ready to harvest. A short lead time was required to get the condenser delivered and installed in time to process the peaches.
Solution	SPX Cooling Technologies was able to react quickly to produce and deliver its new SGS Industrial Evaporative Condenser (IEC) to meet the required 2.5-week lead time. The condenser's industrial-strength components and materials of construction, including the optional hot dip galvanized (HDG) casing, will resist corrosion and serve this fruit production operation for many years.



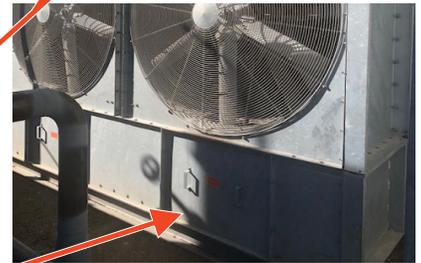
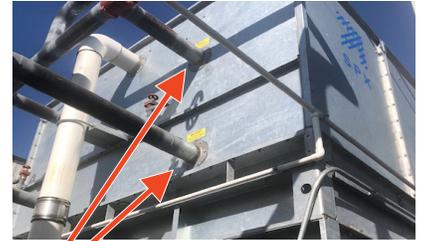
Results

The mechanical contractor, Industrial Mechanical Group, recognized that the IEC included features to speed installation, including:

- Self-aligning top and bottom sections requiring only 4 bolts
- Built-in spreader bars for simplified crane lifts
- Double-pitched sumps for efficient water flow
- **3 dimensional collar seals to curb leaks at pipe penetrations**

The fruit processor will benefit from operational and maintenance features, including:

- **Covered motors to guard against environmental exposure**
- Vertically-mounted motors for easy adjustment
- **Large step and door to simplify internal access**



Testimonials

“The IEC was easier to install than other condensers our team previously installed.”

“You can look at the IEC and tell the difference. It’s a more industrial-grade piece of equipment and worth the money.”

“I’m telling colleagues, ‘If you see this, you won’t buy another condenser again.’”



Your SGS Representative is your source for industrial refrigeration equipment and components: spxcooling.com/sgs-refrigeration/

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CCS-IEC-21 | ISSUED 11/2021
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