

efficiency in food and energy processes.

**Coolers and evaporators for wholesale and retail users**

## **Market-effective refrigeration solutions**

The exhibited Searle solutions for refrigeration are market-effective in a dual sense. Firstly, they satisfy market requirements being placed for energy-efficient, reliable products. Secondly, many of them are especially designed for the needs of wholesale markets and supermarkets: for example, the new Searle MS coolers. They are highly effective for floor and wall installation and require no additional mounts. Units are available for horizontal or for vertical air flow, as required. They are delivered as standard models with a newly developed heat exchanger with 8 mm inner-groove tube in either copper or aluminum, plus aluminum fins with AC motors. As options, EC motors for the fans are also available with header covers. Thanks to their compactness and carton packing, they can be supplied on short notice – even overnight.

### **Smaller space requirements**

The Searle MVX unit, including its enclosure, assures the smallest space requirements possible. EC motors come as standard equipment here. The space savings of these condensers result from the V-shaped configuration of the heat exchangers. Semi-hermetic or scroll compressors can be fitted in the enclosure, which is sound insulated. The unit is supplied on a mounting frame which allows the complete cooling unit to be lifted and mounted in one step of work.

### **An expanded product spectrum for CO<sub>2</sub> systems**

The new coolers in the KECX and TECX lines are likewise being introduced in 2010. Owing to the high pressure possible with these models, they are effective up to 75 bar for CO<sub>2</sub> systems, and are on stock for prompt delivery. With these two lines, GEA continues to systematically expand its young Searle product portfolio.