



# CONDENSING UNIT



HiPerForm E-Star®



Combined with a Mueller milk cooling tank, the HiPerForm E-star® gives you the maximum return on your investment.



## LOOKING FOR A MODERN, ENERGY-EFFICIENT CONDENSING UNIT?

THE MUELLER HIPERFORM E-STAR® CONDENSING UNIT IS YOUR BEST CHOICE. WE DESIGNED THIS CE-CERTIFIED CONDENSING UNIT SPECIFICALLY TO RESIST THE LARGE DIFFERENCES IN TEMPERATURE DURING THE COOLING PROCESS.

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### **Sub-cooled regulated refrigeration system, using a flooded evaporator**

This system makes optimal use of the evaporator plates in the milk cooling tank (up to 98%). It prevents the formation of ice in the milk and results in higher efficiency of the condensing unit. The system also improves the heat transfer and oil circulation.

### **Low gas pressure and gas temperature**

Lower operating pressure and gas temperatures provide longer life for the compressor and less energy consumption.

### **Special Mueller compressor**

The compressor has fewer moving parts, no crankshaft, no connecting rods and no valves. It runs more efficiently than a standard compressor.

### **Fully automatic, intelligent fan regulator**

### **Extra large condensor**

### **Weatherproof housing**

The electronic switches are shielded in a splash-proof cabinet. The galvanized construction makes it suitable for outdoor installation.

### **Increased cooling efficiency in lower ambient temperatures**

The cooling efficiency will sharply increase in lower ambient temperatures; the cool air supply results in extra energy savings.