## Super-E® Motors

## Drive Down Your Consumption

Since our beginning in 1920, Baldor has led the industry in developing industrial electric motors that deliver greater performance and reliability while using less electricity. That commitment continued in 1983 with the introduction of our Super-E line of motors. In horsepower ratings from fractional to 15,000, Baldor offers the broadest choice of energy efficient motors available in the world.

Every Super-E motor is designed and built to meet or exceed the efficiency levels defined by NEMA in the USA, NRC in Canada and IEC 60034-30 IE3 in Europe. Many years ago, Baldor Super-E motors were recognized by the Consortium for Energy Efficiency as the first premium efficiency motor line to meet their stringent criteria. And, every Super-E motor meets the compliance standards for the Energy Independence and Security Act of 2007, which became law in December 2010.

To achieve even greater energy savings, adding an ABB or Baldor industrial variable speed drive can dramatically reduce the motor's energy consumption while improving process control and reliability for any application. On centrifugal load applications like pumps and fans, reducing the motor speed with a variable speed drive can save as much as 60% in electricity costs!

Visit baldor.com and start lowering your energy costs today.



Replacing less efficient motors with Super-E premium efficient motors will save you money almost immediately.

## **Quality Is in the Details**

Super-E premium efficient motors represent quality to the highest degree. Look inside a Super-E and you'll find premium-grade copper windings, annealed laminations of superior-grade steel, premium bearings and low-loss fans, enabling Baldor's Super-E motors to run cooler, quieter and longer with better reliability than any other industrial motor.







