

Reduce energy costs up to 50%

Save money and energy through motor control and simple retrofitting in existing systems



Control motors in industrial plants

Do you actually know that motors that run unregulated on the mains waste valuable energy?

An uncontrolled motor runs at 100 % power even if only 50 % are needed. To counteract this waste of energy, you do not have to replace your entire machine park. You can simply retrofit your motors with a frequency inverter. Our motor-mounted INVEOR frequency inverters control the motor power and thus reduce the energy consumption. They reduce running costs and improve the CO₂ footprint of your production.

FITS INTO ANY SYSTEM

You do not need any additional infrastructure such as a control cabinet and do not have to lay long cables to the drives. The INVEOR is mounted directly on the motors.

FIT FOR THE FUTURE

Save energy immediately with your existing drives. When modernising your machinery in the future, simply continue to use the INVEOR for the new motors.

CONTROLS ALL MOTOR TYPES

Quickly mounted on the motor with the matching adapter plate, the INVEOR controls all motor types, regardless of manufacturer, efficiency class or motor technology.

EASY INSTALLATION

With the Selfcom function in INVEOR, the inverter recognises the motor automatically without having to carry out time-consuming parameterisation.

COMPETENT EXPERT ADVICE

We will not leave you on your own when it comes to retrofitting and will be happy to support you from the planning to commissioning and are also at your side during operation. Benefit from over 25 years of experience in the development of frequency inverters for industry.



Your investment pays off – both economically and ecologically.

In the example shown, **1.300 € in loss costs can be saved in one year.** If the engine runs more than the assumed 20 h/week at partial load or if the motors are larger, the savings potential increases even more.

Example: 11 kW motor, partial load operation 20 h/week with 50 % speed, 100 % torque.

	Asynchronous motor on the mains	Asynchronous motor + INVEOR FI
Return on investment (ROI)	-	<9 months
Energy saving in combined operation per year	0	4.300 kWh

We count on you: tell us the key data of your system and we will calculate your savings potential.



CALCULATE NOW



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