

Can I save energy by using a VFD (inverter)?



YES

NO

MAYBE

The truth is that it depends on your application. If you have a high-cycling application, a VFD can reduce the starting current on each cycle.

If you have a hoisting application, a VFD can provide energy regeneration.

If you have an oversized motor on a small load, a VFD with flux control can maximize the motor efficiency.

Otherwise, a VFD is a load and actually consumes energy - especially if you use a high carrier frequency.

Visit sewmotortruth.com/truth7 to get the whole story on VFDs and energy-efficient drivetrains.

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