

› More Power    › More Benefits

# Switch from DC Motor to Servo Motor Technology

Coperion K-Tron feeders now feature servo motors to harness the long-term benefits of this technology.

## Good Reasons for the Switch



Technological advances and long-term benefits



Coperion K-Tron's years of experience with servo motor technology



Changed customer requirements and higher demands



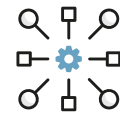
### Good to Know

Servo motors are a type of motor technology that combine the strengths of AC and DC motors, ideal for feeding solutions.

# Long-Term Benefits

**1** Extended turndown of up to 2000:1 RPM

**2** Less gearbox variations needed



**3**

Pluggable connections directly on the motor

**5** Very high torque - over the full feed range

**4** Brushless, no wear parts



**6** Higher energy efficiency

**7** Significantly longer expected lifetime



**8**

**9** Generally smaller & lighter, increasing weighing range

Available for applications in hazardous locations

## Good to Know

When paired with an appropriate drive the servo motor eliminates the shortcomings of both DC and AC motors.



Coperion is the market and technology leader in extrusion and compounding systems, feeding systems and bulk material handling plants.

For more information please visit [www.coperion.com](http://www.coperion.com) or contact [info@coperion.com](mailto:info@coperion.com)

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