ED Motor

Eco-Drive IPM Synchronous Motor

Ultra-Efficient Power Saving Motor

SERVICE
KOMORI CORPORATION

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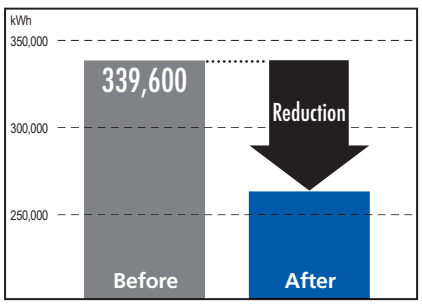
Ultra-Efficient Power Saving Motor

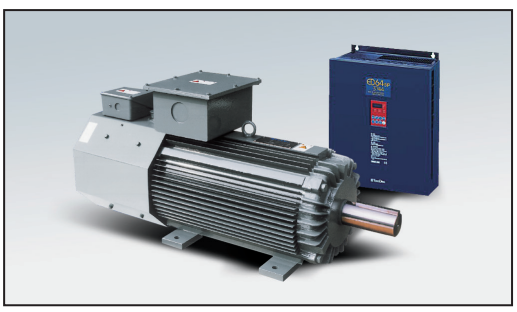
Economical, environmentally friendly and highly efficient yet smaller and lighter
The KOMORI ED (Eco Drive) motor is a completely new drive system that is environmentally friendly and economical to operate. Replacement of a conventional induction motor by an ED motor will significantly reduce power consumption.

Features

- **Significantly reduced power consumption**
  · Much lower power consumption than a conventional induction motor under the same operating conditions. Significant contribution to ISO 14001.*1
- **Easy maintenance**
  · Replacement of the carbon brushes is not necessary.
  Life of bearings is approximately two times longer due to the use of grease-filled bearings. (Komori internal comparison)
- **High speed and high efficiency**
  · High-precision speed control and quiet operation due to embedded permanent magnets.
- **Smaller and lighter**
  · Approximately ½ the size and weight of a conventional induction drive motor.
- **Other features**
  · Available for duplex or triplex configurations. (sectional control)

Less power consumption
Difference in annual power consumption





For installation

- Target models · All Komori presses (with DC motor/AS motor) *2
- Work period · 2 days*2

*1 Number may differ depending on environment and type of motor.
*2 Possibility of installation, work specifics and work period depend on year/model of machine, so please check with Komori.

*This catalog was printed on an H-UV-equipped press with K-Supply KG-911 ink.
*The specifications and design in this catalog are subject to change without notice for the purpose of product improvement.

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