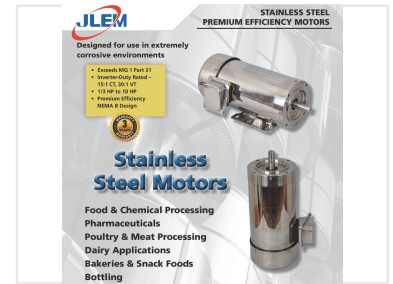


# Stainless Steel NEMA Electric Motor

This high-performance NEMA standard electric motor features a durable stainless steel construction. It offers premium efficiency, reliable operation, and NEMA compliance for demanding industrial uses.



## ADDITIONAL IMAGES



## Product Overview

### Premium Stainless Steel NEMA Motors

Designed for maximum reliability in high-corrosion environments, these premium efficiency motors offer superior performance for food, chemical, and pharmaceutical processing. The rugged stainless steel construction, combined with IP66 ingress protection and advanced moisture-sealing technology, ensures a long service life under demanding conditions. These units are fully inverter-duty rated and flexible enough to support diverse industrial packaging and processing applications.

## Key Performance Metrics

### Performance Specs

**1.15 SF**

Service Factor (60Hz)

**60 Hz**

Frequency

**15 :1**

CT Inverter Rating

**30 :1**

VT Inverter Rating

## Technical Specifications

### IP Protection

IP66

### Horsepower Range

1/3 HP to 10 HP

### Frame Sizes

56-256

### Voltage Rating

208-230/460V

## Construction & Design

### Enclosure Styles

- TEFC (Totally Enclosed Fan Cooled)
- TENV (Totally Enclosed Non-Ventilated)

### Environmental Protection

- Double VPI Insulation
- Shaft Slinger on Both Ends
- Moisture-Eliminating O-Rings

### Construction Materials

Stainless Steel, Epoxy Sealed Conduit Box, Laser Etched Nameplate

## Applications

### Suitable Industries

Food Processing, Pharmaceuticals, Packaging, Dairy, Chemical Processing, Bottling