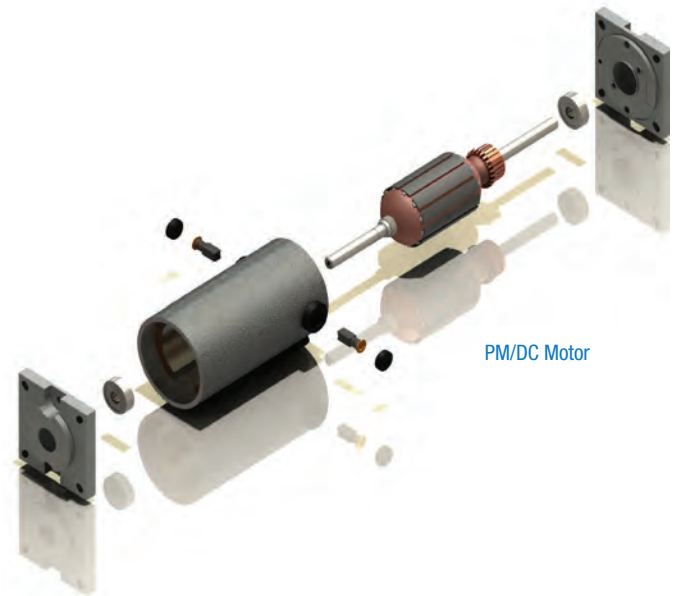


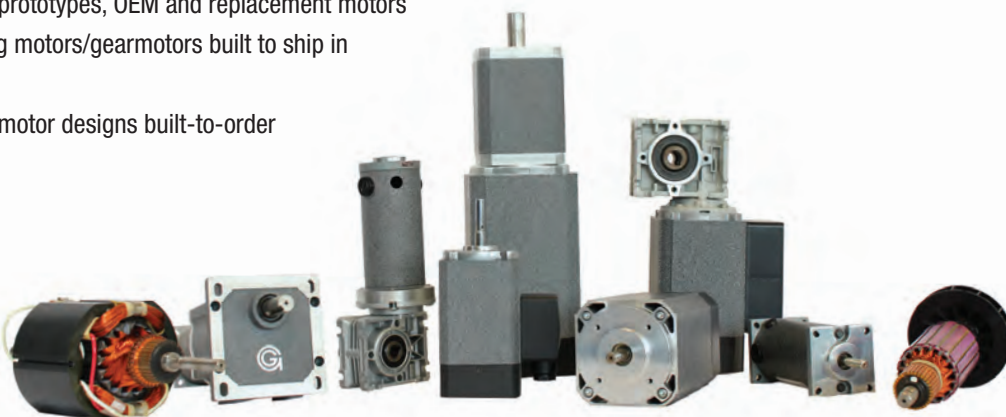
**Groschopp Inc.** is a manufacturer of highly engineered fractional horsepower electric motors and gearmotors for OEM and distribution products. Our technical team is experienced in providing integrated solutions for demanding applications. Groschopp offers a complete line of AC, DC, brushless and universal motors along with a full line of right angle worm, planetary, right angle planetary and parallel shaft gearboxes. As an ISO 9001:2008 registered company, Groschopp delivers expert technical assistance, superior product performance and over 70 years of quality-honed workmanship and industry experience.

Through years of service to meet the demands of numerous OEMs, Groschopp has perfected product designs, systems and manufacturing techniques to offer customers many distinct advantages including:

- A full-service engineering department, able to create custom motors/gearmotors or modify standard designs
- Fast service for prototypes, OEM and replacement motors
- Standard catalog motors/gearmotors built to ship in 48 hours or less
- 8,000 standard motor designs built-to-order



PM/DC Motor



Sampling of Groschopp Product Lines



### A USEFUL TOOL FOR ENGINEERS & PRODUCT DESIGNERS

- Accurately calculates speed, torque and power to quickly determine application specifications
- Fast, accurate conversions of units and calculation of electrical losses
- Generates a customized, printed report with speed, torque and power data

### Groschopp Inc.

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Phone  
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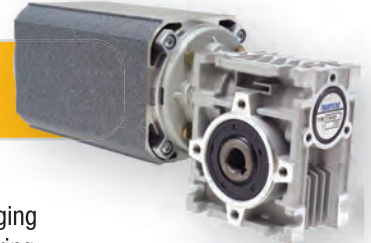


# Groschoppknows

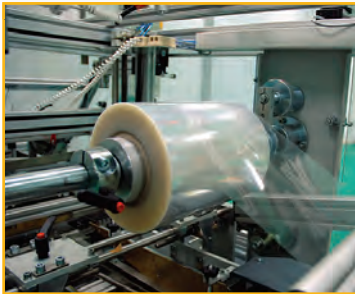


## PACKAGING

With extensive knowledge of the fractional horsepower motor industry and experience working with many OEM's in the packaging market, Groschopp has the expertise you need to successfully bring your project to market, with a quality, highly engineered motor inside.



AC - Right Angle Gearmotor



### GROSCHOPP HAS EXPERIENCE WITH A VARIETY OF PACKAGING APPLICATIONS

- Conveyors
- Material Handling Equipment
- Food Processing Machinery
- Mining Machinery
- Surveillance Products
- Electronic & Instrument Machines
- Packaging Machinery
- Pharmaceutical Packaging
- Apparel Machinery
- Metal Processing Machinery
- Measurement & Analysis Instruments
- Industrial Metal Detectors
- Testing Equipment
- Weighing Scales
- Security & Protection Products
- Safety Products
- Adhesive Taping Equipment
- Control Products Equipment
- ... and more.

### MOTOR OPTIONS & INFORMATION

	DC/Permanent Magnet Motors	AC Motors	Brushless Motors	Universal Motors
<b>Phases</b>	N/A	Single & Three-Phase	N/A	N/A
<b>Power (HP)</b>	0.06 - 0.5	0.005 - 0.75	0.14 - 0.26	0.25 - 2.25
<b>Voltage</b>	12, 24, 90, 130, 180, (VDC) 115 (FWR)	115 & 230 Volt	12, 24 and 163 VDC	12 - 250 AC/DC
<b>Speed (RPM)</b>	500 - 5,000	1,350 - 3,400 (Inverter Duty Standard)	2,500	Up to 20,000 2 - Pole Design



Customer Specific, Custom Motor

[www.groschopp.com](http://www.groschopp.com)

simple.  
smart.

