

Manufacturing and importation of industrial pumps
Manufacturing of small precision motors



GIL INDUSTRIAL
MOTOR & PUMP

COMPANY PROFILE

A platform for motors and pumps The motor must turn as long as the earth rotates.

Gil Industrial has specialized in the design and manufacturing of motors and pumps, dubbed as the light of industry, for 22 years since its foundation in 1996.

You should look into which motor to use for maintenance of the quality and economy of your products whenever you plan to newly develop them. In addition, you need to take after-sale servicing into consideration if you want to enhance your corporate image and reduce unnecessary repair expenses.

Our company is a designated Venture Business. Armed with a customer value-oriented philosophy, maximized motor performance and efficiency, and sufficient knowhow on technical support, we are proud that our company is capable of manufacturing economic and long-term reliable motors and pumps to customers' requirements. We have secured highly talented technical personnel and cutting-edge equipment. Our efforts have resulted in various kinds of motors and pumps being widely used home and abroad.

We have accumulated wide experience in the manufacture of AC/DC motors; we will continue to make endeavors to increase competitiveness in both cost and quality.

- **Main products:** AC/DC motors, pumps, gear pumps, gear motors, air pumps, brushless motors, water pumps, and metering pumps.
- **Major applications:** Refrigerator, vending machine, vacuum cleaner, massager, water purifier, washer, air cleaner, kitchen hood, bill counter, skincare device, medical device, bidet, etc.



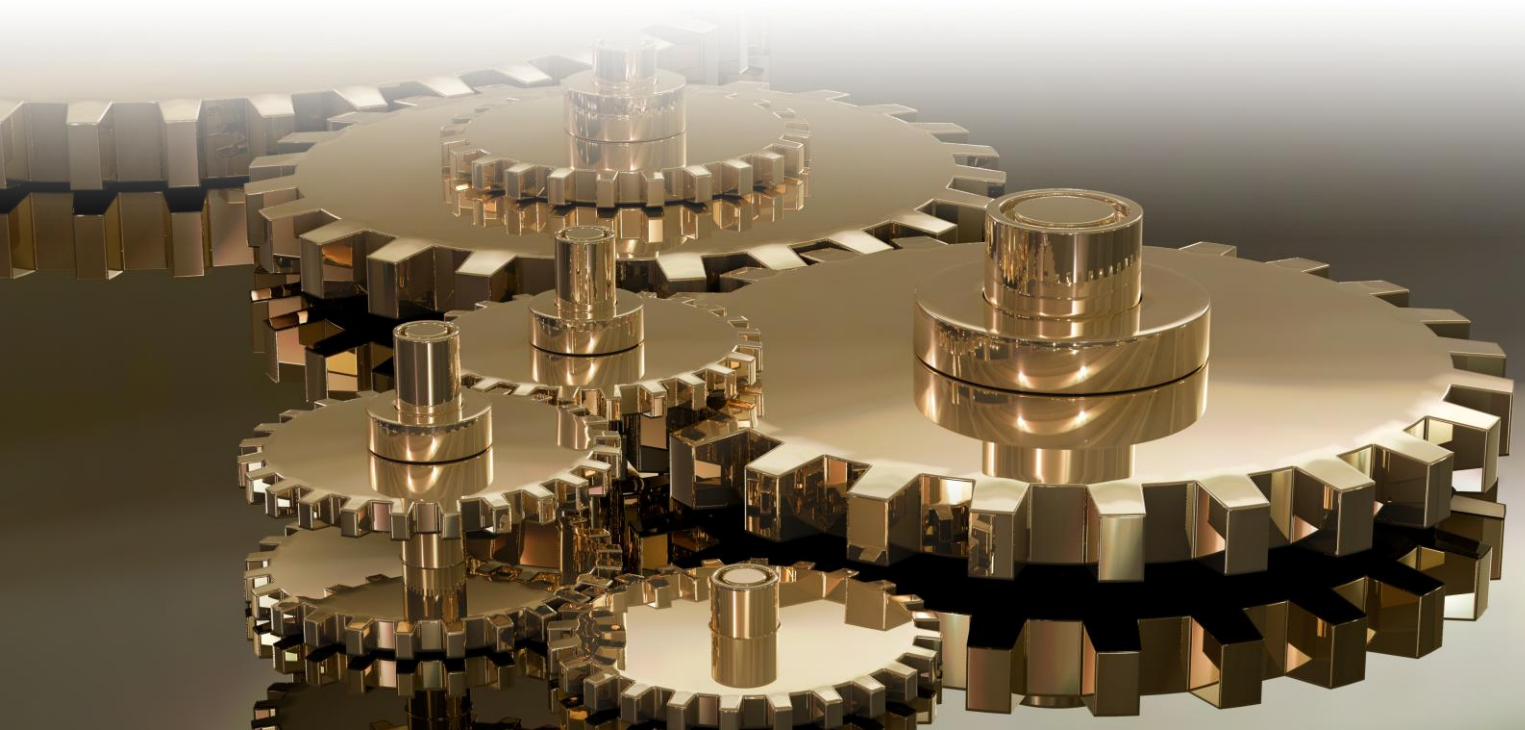
RESEARCH AND DEVELOPMENT

- **R&D Staff :** 40 ~ 49
- **Machinery/Equipment for R&D :** CAD/CAM, Hysteresis dynamometer
- **Profile**

Using the ISO standard, we continuously develop new products to meet both new and existing market demands.

Approximately 10 new innovations are developed annually.

90% of the R&D equipment utilized are imported from Japan and the US, 10% are locally sourced.



OEM/ODM

• OEM Capability

We have a decade of experience in meeting your special requirements for DC motors.

Buyers' logo/label is welcome.

• Number of Production Lines : 15

• Standards & Approvals : ISO9001, UL

• Staff Details

Production Staff : 1,000 to 1,499

QC Staff : 60 to 69

R&D Staff : 40 to 49

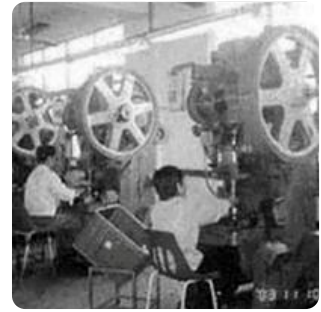
• Years of OEM Experience : 10

• Design Services Offered : Yes

• Buyer Label Offered : Yes

• Monthly Output : 2,000,000 to 2,999,999 Pieces

• Major Markets Served : Worldwide



A look of our OEM equipment



One of our production lines

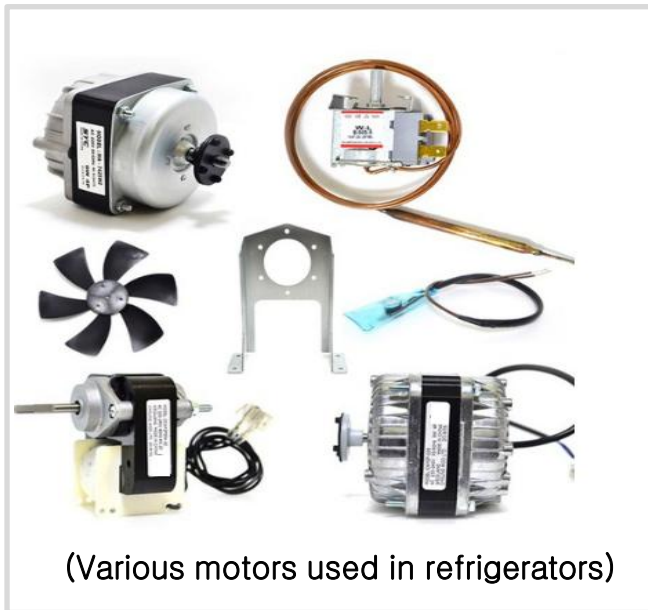


70% of our process are semi-automated

HISTORY

1996	08	Gil Industrial was established (in Shiheung-dong, Seoul).
2000	02	Entered into a cooperation agreement with P Motor of China.
2002	07	Shipped motors to Turkey.
2003	11 12	Registered Gil Industrial's trademark (Promotor). Registered a patent for self-charging lanterns.
2005	10	Purchased and moved to its current factory in the Chunui Techno Park.
2009	11	Sold 500 hand sanitizers to military units nationwide.
2010	05 06 12	Registered as an official hand sanitizer supplier to the Bucheon World Intangible Cultural Heritage Expo. Introduced an integrated motor testing system. Shipped its gear motors to a company in Zhejiang City, China.
2011	07 10	Filed a patent for hand sensitizers. Concluded a supply agreement with LG Electronics (for robot cleaners).
2012	03 07 10	Obtained the Venture Business (Certificate). Opened a booth at G-Fair (good motors) in KINTEX. Supplied motors for cleaning robots to Yujin Robot Co.
2016	07 10 12	Filed a patent for a method of producing glycemic index (GI)-lowered rice and the production system. Opened a booth at an exhibition organized by Korea Invention Promotion Association in COEX Won the Minister's prize from the Ministry of Trade, Industry, and Energy.
2017	02 08	Won Gold Prize from the Thailand Invention Promotion Association. Awarded Gold Prize by the Korea Invention News.
2018	09 10	Participated in the IMAC 2018 (in KINTEX). Attended the G-Fair (good motor) Exhibition in KINTEX. Developed and produced multiple-spray compressors for agriculture purpose.
2019	01	Filed a patent for a method of producing glycemic index (GI)-lowered rice and the production system.

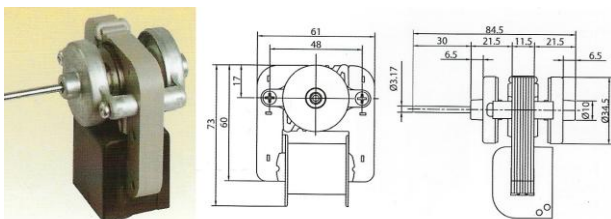
PRODUCT (Refrigerator motor)



Important features of the refrigerator motor

The motor used in the refrigerator has a lot of considerations because the environment is very special. In particular, there should be extremely low temperature, high humidity, long life, little noise, and no rust. The price is low and the quality must be very good. To fulfill these conditions, our company has been researching for a long time and boasts stable quality.

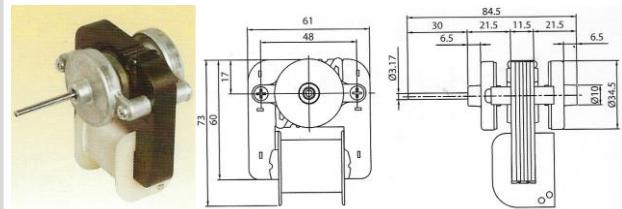
All motor manufacturing processes are produced by automated systems and provide relatively short delivery times. Our products are no problem to use in refrigerator products used in any environment in the world.



Refrigerator molding motor

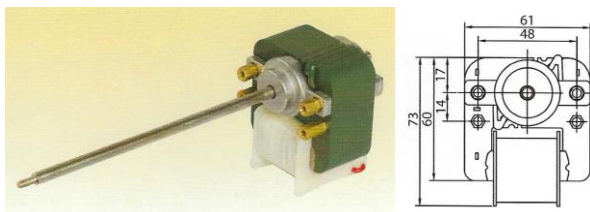
This motor is an epoxy molded coil part motor. This motor is suitable for use in extremely cold and humid places.

The noise is also very low and guarantees long-term reliability.



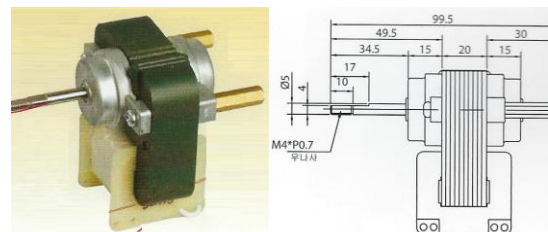
Refrigerator insulation taping motor

This motor is an insulated tape treated coil part. This motor is suitable for use in extremely cold and humid places. It is cheaper than molding motor. The noise is also very low and guarantees long-term reliability.



Agitator motor

This motor is a dedicated agitator motor. This motor is used in places where moisture is generated. It is also used for extremely low and high temperatures. It has the advantage of low vibration of the shaft and very precise rotation.



Motor for showcase

This motor is used to circulate cold air in a refrigerator storage device.

It can be used for a long time in cryogenic or humid machines. It has the advantages of very low noise, long-term reliability, and low price.

PRODUCT (General motors and pumps)



Water pump

There are two types- magnetic type and mechanical type, which come in a wide range of sizes. These liquid and fluid metering pumps can be used for water purifiers, vending machines, refrigerators, dishwashers, medical devices, and coffee machines, to name a few.



Air pump

There are several types including single type and dual types. This category covers all types of air and pneumatic metering pumps, which can be used for sprayers, skincare devices, vending machines, compressors, air sprayers, medical appliances, etc.



Gear Pump

Gear pumps are a metering pump with a gear system, which are used for water purifiers, refrigerators, dishwashing machines, bidets, and medical devices.



Gear Motor

Gear motors are used for various kinds of FA and OA machines and equipment.



Motor

There are a wide variety of motors that range from small to large sizes. These motors can be applied to various machines that include water purifiers, vending machines, refrigerators, dishwashers, medical appliances, boilers, coffee machines, and laundry machines.



Range Hood Fans

Range hood fans are used for brushless motors, blowers, kitchen hoods, agricultural sprayers, and all appliances that require facilitation of air flow.



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