

## TEAM OF GLOBAL AUTOMATIONS



## GLOBAL AUTOMATIONS

SELLING SOLUTIONS NOT PROMISES!

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## COMPANY PROFILE



**Danfoss Drives Solutions  
For Plant / Siemens Switch Gears**

## About us

Global automations founded in the year 2000, Global automations is a leading automation solution provider. We are the only authorized dealers for danfoss VFD's and we also one of the channel Partner for Siemens Switch gears & Motors in andhrapradesh. We owe it to the industriousness and diligence of our founder Mr. Late Ch. Suresh Babu Garu. Global automations deals in all type of automation products like VFD's of danfoss make and AC Motors & Switch Gear of Siemens company. Deals with DC/AC drives, soft starters, digital energy metters temperature controllers Thermo couplers, preset counters proximity & Optical sensors, UPS & Siemens switch gear and Motors.

**SIEMENS**  
Ingenuity for life.

**Danfoss**  
ENGINEERING  
TOMORROW.

## What We Do

Global Automations brings automations products and services together in one place. Our sales and service team makes sure that we meet high standards, follow compliance, and support your industry. We manufacture control panels that suits your industry needs and makes your assets and operations safer, more effective and more sustainable.

## Why Choose Us

- 21 years service to different industries
- World top brands like Siemens and Danfoss under one roof
- 5000+ Happy customers completely satisfy with our work in India
- 24/7 service available



### SHRIMP PROCESS



### DIARY



### MINING & METALS COMPANYS



### TOBACCO COMPANYS



### SUGAR PLANTS



### RICE PROCESSING



### SPICES



### GRAINTES



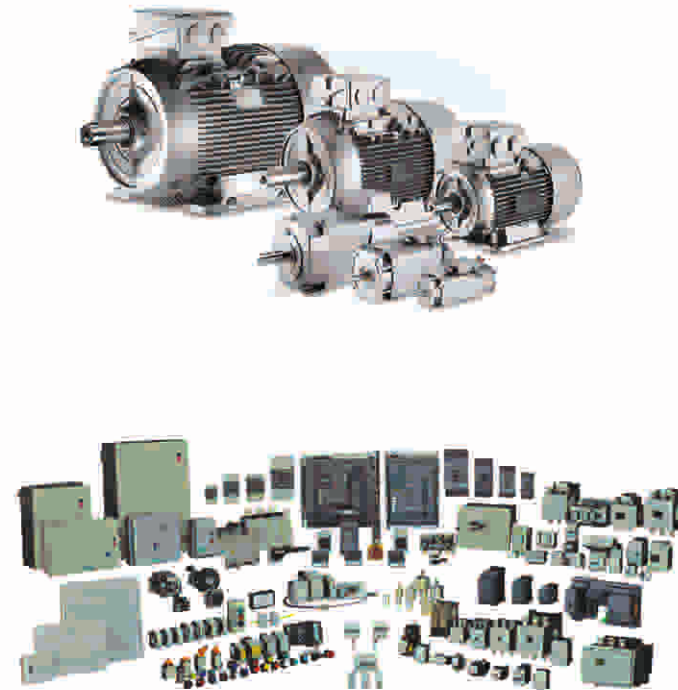
### EDIBLE OILS



# SIEMENS

Siemens offers various switchgear types. In compact substations or small distribution substations, such switchgear contributes to guaranteeing uninterrupted power supply through to household, small and big industries.

SIMOTICS electric motors are synonymous with quality, innovation and the highest efficiency. We cover the complete range of industrial motors - synchronous as well as asynchronous: from standard electric motors through servomotors for motion control applications up to high voltage and DC motors. This is all based on more than 150 years of experience.



# Types of Models in Danfoss Drives

**VLT** : Stands for velocity, Load and Torque control

**VACON** : Stands for Vaasa control Ltd, a Finish manufacturer of variable-speed AC drives for adjustable control of electric motors, and inverters for producing energy from renewable sources and head quartered in vaasa, Finland.

## VLT Micro Drive FC 51

The Smallest drives in the drives in the series, are ideal for side-by-side mounting with a high integration density.

- 1 x 200-240 V...0.18-2.2 kW
- 3 x 200-240 V...0.25-3.7 kw
- 3 x 380-480 V...0.37-22 kw



## VLT Automation Drive FC 301/FC 302

The VLT Automation Drive FC301/FC 302 is designed for variable speed control of all asynchronous motors and permanent magnet motors. It comes in a standard version (FC301) and an advanced high dynamic version (FC302) with additional functionalities.

- 3 x 200-240 V...0.25-37 kW
- 3 x 380-500 V...0.37 kW- 1.1 MW
- 3 x 525-600 V...0.75-75 kW
- 3 x 525-690 V...1.1 kW- 1.4 MW
- Low Harmonic Drive: 3 x 380-480 V...132-450 kW
- 12-pulse drive: 3 x 380-500 V...250 kW-1MW
- & 3x 525-690 V...250 kW-14 MW



## VLT Automation Drive FC 360

The VLT Automation Drive FC360 is a compact, space-saving, general purpose AC drive available in 5 frame sizes. Designed with ease-of-use, reliability and flexibility in mind, the basic, yet comprehensive features provide precise and energy-efficient motor control for a wide range of industrial applications.

- 3 x 380-480 V 0.37-75 kW



# OUR EXISITING CUSTOMERS

## SPINNING MILLS



## FEEDS



## VLT HVAC Drive FC 102

This tough and savvy FC102 drive enhances pump and fan applications in building management systems, and runs outdoors in most climates.

3 x 200-240 V...1.1-45 kW  
3 x 380-480 V...1.1-1000 kW  
3 x 525-600 V...1.1-90 kW  
3 x 525-690 V...1.1-1400 kW



## VLT Refrigeration Drive FC 103

FC 103 is dedicated to controlling compressors, pumps and fans for significant energy savings in refrigeration plants.

3 x 200-240 V...1.1-45 kW  
3 x 200-240 V...1.1-560 kW  
3 x 525-600 V...1.1-7.5 kW  
3 x 525-690 V...75-800 kW



## VACON 20

Although extremely compact in size, the VACON® 20 is packed with functionality to help improve system performance and cost efficiency.

1 x 115 V...0.25-1.1 kW  
1 x 208-240 V...0.25-2.2 kW  
3 x 208-240 V...0.25-11 kW  
3 x 380-480 V...0.37-18.5 kW



## VACON 100

Danfoss' unsurpassed experience in advanced AC drive technologies makes the VACON® 1000 air-cooled MV drive the preferred choice for industrial medium-voltage general purpose applications, especially for variable torque loads such as pumps and fans in the low and mid-power range.

2400-3000 VAC : 150-3530 kVA  
3300-4160 VAC : 210-4900 kVA  
6000-6900 VAC : 375-8130 kVA  
10000-11000 VAC : 625-12960 kVA



## VACON 100 FLOW

VACON® 100 FLOW is an AC drive that is dedicated to improving flow control and saving energy in industrial pump and fan applications.

3 x 208-240 V...0.55-90 kW  
3 x 380-500 V...1.1-630 kW  
3 x 525-690 V...5.5-800 kW



## VACON 100 INDUSTRIAL

VACON® 100 INDUSTRIAL is full of features and dedicated for a wide range of constant power/torque applications.

208-240 V...0.55-90 kW  
380-500 V...1.1-630 kW  
525-690 V...5.5-800 kW



## VACON NXP Air Cooled

VACON® NXP Air Cooled drives offer precision and power to applications that require a robust and dynamic performance. Available in a complete power range up to 2 MW, they are provided as wall-mounted, standalone enclosed and IP00 modules.

3 x 208-240 V...0.55-90 kW  
3 x 380-500 V...1.5-1200 kW  
with Drive Synch 1.5-4000 kW  
3 x 525-690 V...2.0-2000 kW  
with Drive Synch 2.0-4500 kW

