

## EcoDriveCN E5-H variable speed drive (VSD, AC frequency inverter)

[Description](#)[Model](#)[Technical](#)[Installation](#)[Application](#)[Documents](#)

E5-H series high performance **enhanced Volts/Hz control & vector control variable speed drive (VSD)**, is an universal inverter with simple vector control, can also realize constant pressure water supply.



**Available voltage range:**

**380 VAC - 480 VAC (323 VAC - 528 VAC): 380 V, 400 V, 415 V, 440 V, 460 V, 480 V**

EcoDriveCN E5-H series better V/Hz control, PID control & vector control VSD (VFD) includes following outstanding features:

- 1, Sine wave PWM control with vector control;
- 2, Built-in PID function;
- 3, Wide voltage adaptability, AC260V~480V input, DC350V~750V input;
- 4, Containing a variety of fan and water supply energy saving mode and energy saving rate selection;
- 5, With sleep and wake up function.

6, Insensitive to AC motor parameters.

7, Vector control.



Applications of EcoDriveCN drives:

conveyor belt, [sewage disposal \(waterwater treatment\) in municipal engineering](#), [water supply in civil engineering](#), industrial, commercial and domestic sectors, water boosting for high rise buildings, [cooling water circulation pumps](#), fire fighting system, air compressor, [extruder machines](#), [plastic extrusion machinery](#), fan and pump, blower, [exhaust fan, ventilator](#), sprinkler and irrigation system, plastic injection molding machine, [central air conditioning](#), sugar industry ([separation of sugar](#), [retrofitting of sugar crushing machine](#)), food and beverage industry, metals industry, mining industry, paper and forest products industry, petroleum and chemical industry, wood processing, [HVAC \(heating, ventilating and air conditioning\)](#), [dust blower in iron and steel works](#)



**V&T Technologies Co., Ltd.**

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**Simple introduction of company:**

Professional manufacturer of vector control frequency inverter (variable speed drive), servo, motor soft starter...



V&T Technologies Co., Ltd. <http://www.EcoDriveCN.com>

V&T Technologies Co., Ltd. is manufacturing [variable speed drive \(frequency inverter\), servo drive, motor soft starter, inverter, and other power electronics.](#)

**EcoDriveCN** variable speed drives (frequency inverters, VSD, VFD, AC drives) are used for [motor control, motion control, energy saving and process control](#): [plastic injection moulding machine](#), machine tools, [air compressor](#), [constant pressure water supply](#), civil engineering, conveyor belt, [sewage disposal \(wastewater treatment\)](#), [extruder \(extrusion machine\)](#), fan and pump, HVAC, food and beverage industry, oil, [mining industry](#), [sugar industry](#), industrial washing machine, etc.

[As the leading and professional factory with optimum drives, we are competing with ABB, Siemens, Yaskawa, Schneider, AB in the world.](#)

From 200VAC to 1140VAC, power rating is from 0.4KW to more than 3MW (1/2hp to more than 4000hp).

