

The image shows three EMO digital frequency converters (DFCs) arranged side-by-side. Each unit is a light-colored, rectangular box with a dark blue control panel on the front. The panels feature a digital display showing '0.00', several circular buttons with icons, and a large rotary knob. Above each control panel, there is a terminal block with four screws and a label indicating '100V 12 200V 30'. The EMO logo is visible on the bottom of each unit.

programming options
remote keypad, PDA or PC

PDA cable
EDX-PDA

Remote keypad (2m cable)
EDX-LED



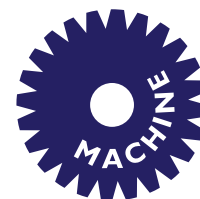
RS232
 EDX-232

RS485
 EDX-485

Memory pack
 EDX-MP



PANEL



- Drives
- Intelligent Terminals/HMI
- Limit Switches
- Photoelectric Switches
- PLCs
- Proximity Switches
- Temperature Controls

- Lightguards
- Safety Limit Switches
- Safety Relays

Jaguar VXM 0.37-500kW
Jaguar VXSM 0.37-7.5kW
Jaguar CUB 0.37-4kW



options and ordering codes

Example shown:

EDX-075-43-E = 0.75kW, 400V, 3 phase with integrated EMC filter

AC variable speed 'economy' drives
0.2-2.2kW



iDrive:
ultra-low cost, micro
inverters for small AC
motors 0.2-2.2kW...

iDrive is the ultimate low-cost
variable speed ac drive from the
home of the world famous Jaguar
range.

Ideal for small 3-phase motor
control applications requiring
flexibility, reliability and precision,
iDrive is available from stock in
single phase 230V or three phase
400V input models.

iDrives use only twelve basic set-up
parameters for standard out-of-the
box operation, but for higher
performance applications the user
can unlock and use the hidden
advanced parameter set.

An internal First Environment EMC
filter makes the iDrive suitable for
virtually every industrial,
commercial or domestic application
without the need for additional
equipment.

Compact, powerful, and user
friendly. There is really only one
small ac drive that you need to ask
for... iDrive from IMO

- Integrated Class B EMC filter
- CE and UL/cUL approvals
- Easy to install
- Basic/Advanced set-up
- DIN rail mounting as standard
- 1-phase and 3-phase variants
- V/F and sensorless vector modes
- High starting torque
- PID control as standard
- Keypad potentiometer
- 8 pre-set speeds
- DC braking as standard
- IP65/NEMA 4 models available
- Side-by-side mounting
- Thermostatic cooling fan
- Comprehensive inverter and motor protection functions
- Remote Keypad options with full copy facility
- Optional multi-function card
- PNP or NPN selectable
- RS232/485 option cards
- Modbus RTU/ASCII
- PC software (option)
- PDA (iPAQ) software (option)



specification

Table with Model data (Horsepower, Nominal Motor Capacity, etc.) and Common specification (Power Source, Control Mode, Frequency Range, etc.).

dimensions (mm) and connections

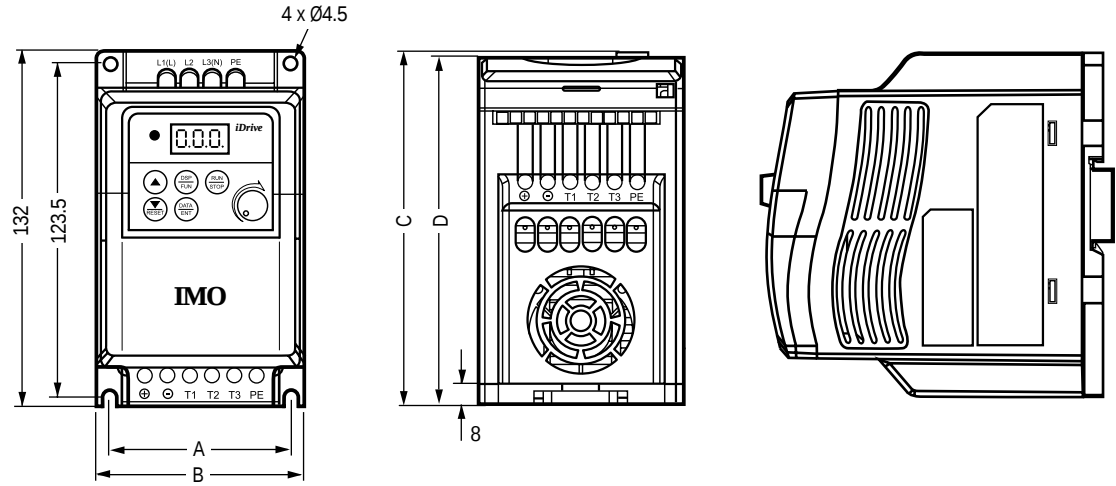


Table with dimensions A, B, C, D for Frame 1 and Frame 2.

Frame 1: 1Ø 110V/220V and 3Ø 220V models up to 0.75kW
Frame 2: 1Ø and 3Ø 220V from 1.5kW and all 3Ø 440V models

