



Now a complete IP20/21 drive range!

Emotron- VFX & -FDU drives in range
0,75 -132 kW, for low voltage
AC motors in constant
torque or variable applications



Simplicity - Reliability - Support - Service

emotron

DEDICATED DRIVE



A CG Product

Features & Benefits

Emotron VFX /FDU IP20/21

- Direct Torque Control – for superior motor control
- Easy to install and use
- Easy access to connection terminals & removable control panel
- Temperature/speed controlled cooling fans. (not size A3)
- High level of component integration with few internal connections
- Built-in brake chopper for sizes A3, B3 and C3, 0.75-15 kW, (optional on other models)
- Standard software functions like PID process regulator, Multiple pump control and Load monitor makes our AC drives unique and optimal for powering your world.
- Options:
 - Isolated PTC resp. PTC/PT100 temp sensor boards, Safe Stop, and Encoder board available
 - Industrial Ethernet communication boards for ProfiNet, ModBus/TCP, EtherCat, EtherNet IP.
 - Fieldbus communication boards for Profibus, DeviceNet and ModBus
- Approvals
 - CE, UL/cUL (pending IP2Y; 0,75-15kW)



Emotron AC drives are ideal for both variable torque applications (Emotron FDU 2.0) like pumps, fans and compressors, as well as constant torque applications (Emotron VFX 2.0) like crushers, mills, mixers, conveyors, blowers.

SPECIFICATIONS	Emotron FDU 2.0 Square torque Emotron VFX 2.0 Constant torque
Power	0,75 - 132 kW
Power supply, 3-phase	230 - 480 V
Protection class	IP20, IP21



Service & Support

At CG we take full responsibility for our products and solutions, from design to installation, commissioning and maintenance. Our committed professionals are available worldwide when you need support. We offer high availability of spare parts and offer exchange units for major components, simplifying maintenance and repairs. We also offer field service and workshop repairs. Our training centres let you experience the unique functionality and user-friendliness of our products.

Contact us at  CG Drives & Automation

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