FREQUENCY CONVERTER

THE NEW GENERATION OF FREQUENCY CONVERTERS GIVE THE OPPORTUNITY TO SOLVE TWO PROBLEMS IN ONCE: OBSOLESCENCE AND MACHINE OPTIMIZATION.

Applicability

Available on our models INCAMATIC, DECAMATIC, PAL, PAL VACUUM, PAL CURTAIN, DEPAL, ELEVATOR MODULES, KOMBI, PAL LINEAR and CONVEYORS.

See serial numbers below in green for applicable models

IAA	IAB	IAC	IAD	IAE	IAF	IBB	IBC	IBF	IBG	IBH	IBI	IBL	IBP	IBR	IBS	IBT	IBU	ICP
IDB	IDC	IDD	IDH	IDL	IDP	IDR	IDS	IDU	IDV	IEC	IES	IEU	IEV	IFC	IFS	IFU	IGC	IGU

Subject to detailed feasibility study for your own equipment
Contact your Service Account Manager for additional info

Your advantages

Flexibility

- No risk of long stops of production in case of "Fault".
- Fine speed regulation.
- Direct connection to a PC thanks to the integrated USB port.
- The need for PLC capacity is reduced thanks to the integrated smart logic controller

Safety & Ergonomics

- The inverter is designed to work with temperatures up to 50°C.

Cost Optimization

- Save up to 60% of energy

BEFORE

Danfoss VLT® series 5000

AFTER

Danfoss® 300 > FC302

Technical description

The latest Frequency Converter *decentral drive* generation has been designed with simplicity and robustness and offers significant advantages for multi-motor installations by mounting the drives close to the motors.

The frequency converter is designed to provide high shaft performance on electrical motors permitting a better "Inverter" management and preventive replacement of *obsolete* product.

It comes in a standard version (FC 301) and an advanced high dynamic version (FC 302) with additional functionalities. It helps save energy, increase flexibility, reduce costs related to spare parts and servicing, and optimize process control on any industrial machine or production line.

Our guarantees

- Parts: 12 months
- Compliance with regulatory standards in force
- Constant support ensured
- Preserve the integrity of the machine
- Efficient After-sales service, spare parts, technical assistance
- Installation by skilled personnel

Conversion/delivery time & misc

- Level of complexity: EASY
- Machine downtime: 8H
- Delivery time (weeks): 4
- Need for training: N

Performance through Understanding

△ Sidel

General