

Danfoss FC-51 integrated frequency inverter



Use of PID regulation:

- ✓ Sewing room
- ✓ Quilting systems
- ✓ Continuous vacuum

Constant speed regulation:

- ✓ Cutting room
- ✓ Vacuum on-off

Benefits:

Power saving up to 20-40 %
Pressure regulation.
No Y/D or soft starter is needed.

Gear vacuum units can be replaced with direct drive units. Direct drive units don't need any maintenance.

Function of the frequency converter:

The inverter can be regulated in different modes. Fixed speed, external speed regulation or PID regulation via pressure sensor.

Technical data:

The System is made according to the European machine declaration (CE) norm. 2006/42/EC, the High-power regulations EN60 204-1 and IEC 439-1 to 439-5.

Available in: 1,5-7,5 Kw/h 220-480V

The converter IP21 protected and integrated in the Waste-exit controller. Adjustments are easy made on the front display of the inverter.

External regulation:

