



**AUTOMATED
PROCESS**

L I M I T E D

...innovative know-how

- Eurotherm Power (Electric heaters) Controls
 - Danfoss AC Drives
 - Vacon AC Drives
 - Sprint Electric DC Drives
- Delta Drives and Motion Controls
- Danfoss Soft Starters

Power and Motor Controls

POWER AND MOTOR CONTROLS



- 0 Eurotherm Power (Electric heaters) Controls
- 0 Danfoss AC Drives
- 0 Vacon AC Drives
- 0 Sprint Electric DC Drives
- 0 Delta Drives and Motion Controls
- 0 Danfoss Soft Starters



Solid State Relays (SSRs), Power Switches and SCR Power Controllers

Eurotherm SCR Power Controllers are suitable for multiple applications, whether the load is constant or variable resistance, inductive or transformer coupled, single or three phases. The standard product line has current ratings up to 1800A, but application specific units can range up to several thousand amps with external driver options.

- 0 SCR Power Controllers
- 0 Power Switches
- 0 Solid State Relays (SSRs)
- 0 Software



DANFOSS AC DRIVES

- o VLT[®] Micro Drive FC 51
- o VLT[®] Midi Drive FC 280
- o VLT[®] HVAC Drive FC 102
- o VLT[®] Refrigeration Drive FC 103
- o VLT[®] AQUA Drive FC 202
- o VLT[®] Automation Drive FC 301 / FC 302
- o VLT[®] Lift Drive LD 302
- o VLT[®] Decentral Drive FCD 302
- o VLT[®] Drive Motor FCP 106
- o VLT[®] Multiaxis Servo Drive MSD 510
- o VLT[®] Integrated Servo Drive ISD[®] 510
- o VLT[®] Decentral Servo Drive DSD 510
- o VLT[®] One Gear Drive[®]
- o VLT[®] Advanced Active Filter AAF 006



VACON AC DRIVES

- o VACON® 20
- o VACON® 20 Cold Plate
- o VACON® 20 X
- o VACON® 100 FLOW
- o VACON® 100 INDUSTRIAL
- o VACON® 100 X
- o VACON® NXP Air Cooled
- o VACON® NXP Liquid Cooled
- o VACON® NXC
- o VACON® NXP Common DC Bus
- o VACON® NXP DCGuard
- o VACON® NXP DC/DC Converter
- o VACON® NXP Grid Converter
- o VACON® NXP System Drive
- o VACON® 3000
- o VACON® NXP Liquid Cooled Enclosed Drive
- o VACON® NXP Liquid Cooled Common DC Bus



SPRINT ELECTRIC DC DRIVES

- 0 PL/X SERIES** - High-performance Digital 2Q / 4Q DC Drives from 5kW to 1MW output power.
- 0 JL/X SERIES** - High-performance Digital 2Q / 4Q AC Slip-Ring Motor Drives from 75kW to 1MW output power.
- 0 PL/XD SERIES** - Thyristor stack controller
- 0 340/680/1220 SERIES** - Ultra-compact 1Q / 4Q DIN-rail mount DC Drives
- 0 XLV SERIES** - Fast response linear DC Drives for low voltage DC motors
- 0 SL SERIES** - Analogue 2Q / 4Q DC Drives delivering output current up to 330A to control motors up to 145Kw
- 0 OPEN CHASSIS-MOUNT DC DRIVES** – Open Chassis-Mount DC Drives allow easy integration with other drives and control equipment
- 0 ENCLOSED DC DRIVES** - Seven drive models of DC Drives available in high quality aluminium enclosures



DELTA DRIVES AND MOTION CONTROL

- o Inverters AC Motor Drives
- o High Power Motor Drives
- o AC Servo Motors and Drives
- o High Speed Motion Control Systems
- o Planetary Geabox



DANFOSS SOFT STARTERS

- o VLT® Soft Start Controller MCD 100
- o VLT® Compact Starter MCD 201 and MCD 202
- o VLT® Soft Starter MCD 500
- o VLT® Soft Starter MCD 600



OUR INDUSTRIAL SOLUTIONS AND SERVICES OFFERING



1. Liquid/gas storage/buffer tank level measurement and control
2. Liquid/solid dosing/filling/batching systems
3. Utility liquid/gas metering and inventory systems
4. Fluid loading and unloading systems
5. Industrial safety systems
6. Energy monitoring and management systems
7. Condition monitoring and control systems
8. Instrument maintenance and calibration services
9. Process plants/machines instrumentation and control
10. Compressed air quality solution according to ISO8573
11. Compressed air/gas leak detection and control
12. Control valves system design, assembly and services
13. Industrial wireless and IoT systems
14. Motors, pumps and fans monitoring and controls
15. Electrical panel building components, accessories and services

INDUSTRY

- Food and Beverage
- Pharmaceuticals
- Cement and Chemicals
- Plastics, Printing and Packaging
- Marine, Oil & Gas
- Power and Energy



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