

INDUSTRIAL APPLICATIONS



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## Why Solcon?

Solcon provides Soft Starters, Protection Relays and Thyristor Power Controllers to almost every industry working today, in more than 76 countries around the world. Having started out producing low power equipment, today Solcon designs and manufactures resilient equipment for Low and Medium voltage motors, up to 50 MW . Solcon's distinct advantage includes eliminating network voltage sags and equipment mechanical shocks in some of the world's most demanding applications. Industry experts choose Solcon's advanced solutions for their broad range of products, long term reliability, and a robust design which ensures long-lasting excellent performance in severe starting conditions and harsh environments.



## Solcon provides:

Soft Starters, Protection Relays and Thyristor Power Controllers, separately or as customized projects, tailored to meet the customers every need.

## Solcon is recommended for:

- Pumps
- Fans
- Ball Mills
- Wood Debarkers
- Extruders
- Heating elements
- Crushers
- Hydraulic power packs
- Conveyors
- Axial Fans

# SOLCON

Conveyor - Cement Plant





## Typical Applications

Virtually every motor, low or medium voltage, asynchronous, synchronous or slip-ring may be soft started and protected by Solcon's advanced products. For a wide variety of applications, from heating elements to transformer starting as well as insulation protection and temperature sensing, Solcon provides a solution with one of their outstanding products.

Fan - Severstahl Metallurgy, Russia



### Using Solcon Soft Starters provides:

- Complete product line 8-3000A, 208-15000V from a single supplier
- Soft Starting systems for Asynchronous, Synchronous and Slip-ring motors
- A variety of choices for severe, heavy and standard duty applications
- A Robust construction, designed for harsh environments
- Soft, smooth, stepless acceleration and deceleration
- Superior Soft Starting & Stopping characteristics for low and medium voltage motors
- Comprehensive, built-in motor protection package

### Solcon Product Lines for Industrial Applications

- Up to 630KW Low voltage Standard duty design Soft Starter – RVS-DX
  - Up to 3MW Low voltage Heavy duty design Soft Starter – RVS-DN
  - Up to 50MW Medium voltage special design Soft Starter – HRVS-DN
- \* Contact us for higher power

### Unique optional features:

- Motor insulation protection
- Analogue output and thermistor input
- Special treatment for harsh environments
- Unique Soft Starter designs for a variety of OEM's
- Communications - Modbus, Profibus and Devicenet

Debarker -Wood Debarking Plant, Finland



# SOLCON

WATER

OIL & GAS

INDUSTRY

MINING

MARINE



Soft Starters ■ Motor Protection ■ Power Controllers

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