Modified Membrane Production Machinery

Solutions for the Roofing and Waterproofing Membrane Industry

Replacement Parts ● Repair Services ● Upgrades ● New Equipment
Unwind Units ● Impregnation ● Coating Application ● Cooling Systems
Winders ● Core Inserters ● Cardboard Feeders ● Wrappers
Reiser Technologies was founded in 1872 and became a leader in the development and manufacture of production lines for the bitumen waterproofing and roofing industry.

In 2012, The RDI Group purchased the Reiser brand, equipment designs and project know-how in order to provide on-going service and parts for Reiser equipment operated by our customers and former Reiser customers.

As the sole owner of the Reiser technology, RDI offers replacement parts, service and Reiser designed machines and production lines.
Machinery & Production Systems

Raw Material Preparation and Handling Equipment
- Big Bag Weighing and Feeding Unit
- Homogenizer
- Splice Table
- Unwind Unit
- Raw Material Accumulator
- Mixer for Thermoplastic Material
- Pre-Dryer for Reinforcement Material

Coating & Surfacing Equipment
- Saturator
- Coater
- Granule Applicator
- Foil Laminator
- Embossing Calendar Roll
- Lateral Edge Control Device
- Bitumen Application System
- Sealant Stripe Application Unit
- Pull Roll Unit
- Process Control & Monitoring

Finished Goods Processing Equipment
- Membrane Thickness Gauge
- Finished Product Accumulator
- Roll Winder
- Core Inserter
- Tape Wrapping Unit
- Roll Weighing Unit
- Automatic Wrapper
- Film Unwind Unit
- Automatic Palletizer Unit
Our drives and control systems provide engineered solutions for optimum process control.

**RDI offers expertise in the following areas:**
- PLC systems from simple to complex systems consisting of several thousand I/O’s
- Drive solutions from single motor to complex multi drive systems
- Industrial networking

**HMI & SCADA systems**
- WonderWare
- Intellution
- Factory Link
- WIN CC
- RS View
- VB, C++

Choice of Control Platforms
- Allen Bradley
- Siemens

Control of Architectures
- Localized Control
- Centralized Control
- Distributed Control

Available control system features include set point control and display, automated configurations, recipe management, centralized intelligent alarm management, data acquisition, and statistical process control.