

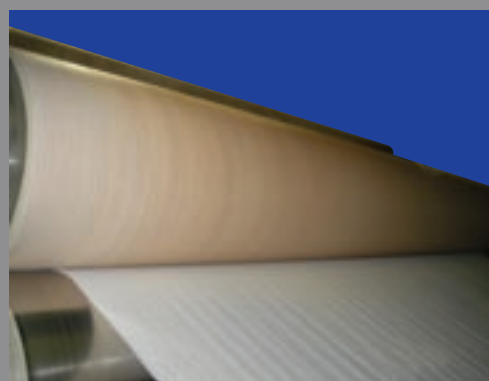


World Leaders in Calender Roll Manufacture

Richard Hough Limited manufacture a specialist range of calendering and squeezing rolls for the world's textile industry.

Industry leading manufacturing facilities and over 200 years of experience ensure optimum roll quality and reliability. The highest manufacturing standards are maintained by a fully documented quality system covering every stage of roll production.

Richard Hough Limited regularly supply new and recovered rolls to textile industry customers in over 30 countries worldwide and offer a high level of technical support on all aspects of roll use, from specification through to maintenance.



Applications

Calendering

- Universal Textile Calenders
- Soft Calenders
- Simili Calenders
- Schreiner Calenders
- Friction Calenders
- Embossing Calenders
- Thermal Bonding Calenders
- Nonwoven Calenders
- Geotextile Calenders

Squeezing / De-watering

- Mangles
- Padders
- Stenters
- Dyeing Ranges
- Mercerising Ranges
- Loose stock fibre processing
- Tow processing

Product Range

Calendering

Cotton

- RHL's highly resilient cotton roll cover (specified by the world's leading calender manufacturers)
- Produced from 100% natural cotton, using a unique manufacturing technique
- Unrivalled performance in terms of resilience, heat resistance and lifetime
- Increased temperature resistance can be achieved by installing RHL's patented Heat Dissipation System™

Woollen Paper

- High density roll cover suitable for textile calendering and embossing applications
- Produced from highly compressed denim cotton & wool paper
- Wool content can be varied to suit operating conditions (typically 30-45%)
- Increased temperature resistance can be achieved by installing RHL's patented Heat Dissipation System™

Syncast™

- High performance polyamide calender roll sleeves, centrifugally cast up to 7m x 1.25m
- Low maintenance – highly resistant to surface damage
- Greatly increased production life over conventional fibre covered calender rolls
- RHL can supply complete new Syncast™ rolls, recover existing Polyamide rolls or Syncast™ can be fitted over existing fibre covered rolls (eg Cotton, Woollen Paper)

Squeezing

Roberto™

- High performance replacement for conventional rubber or PU squeezing rolls
- Special micro-porous, man-made cover material
- Excellent squeezing performance (20-50% increase compared to rubber / PU)
- Roberto™ rolls enable significant energy consumption saving (up to 40%)

Nollap

- High strength rolls designed for efficient squeezing of loose stock fibres (eg Rayon after treatment lines)
- High strength micro-porous, man made cover material
- Highly resilient – excellent resistance to surface damage
- Special Hi-Torque construction available to withstand high squeezing pressures and high torque conditions, avoiding rotation of the cover on the shaft

Rubber/Special Compounds

- Rubber Compounds including Nitrile/PVC, EPDM, Hypalon®, Neoprene, Ebonite, Silicone
- Polyurethane – various colours and formulae for a wide range of applications
- MaxExtractor™ – high efficiency squeezing rolls developed for optimum expression
- MaxResistor™ – high performance squeezing rolls for dyeing, bleaching and mercerising ranges

Steel Rolls

- New rolls manufactured for any application
- Chrome Plated Rolls
- Stainless Steel Rolls
- Expander / Anti-Deflection Rolls

Cotton



Woollen paper



Syncast™



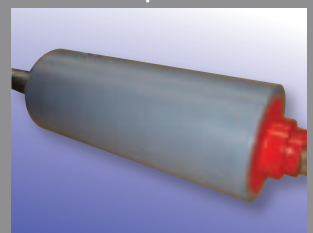
Roberto™



Nollap



Rubber/Special Compounds



Steel Rolls





Richard Hough Limited

Incorporating



MODERN ROLLERS



Mill Hill Street Mill Hill Bolton Lancashire England BL2 2AB

Tel: +44 (0) 1204 526562 Fax: +44 (0) 1204 363191

Email: enquiries@richardhough.co.uk

www.richardhough.co.uk