



Rotolok

Exceed customers' expectations

Rotolok, based in the UK, provide professional and superior technologies to the bulk handling industry with one key ethos: to exceed all their customers' expectations. Rotolok's vast range of equipment which includes Rotary Valves, Diverters, Slide Gates, Telescopic Bulk Loaders and much more, fully serve a variety of industries, not just milling.

Rotolok equipment has been utilised in the mining, plastic, food & feed processing, chemical and pharmaceutical industries and their expertise is recognised globally on a daily basis.

Rotolok continue to invest, grow and develop into international markets and have increased their global production facilities, with factories in North America, South Africa and India to name a few. There is also the Rotolok Group in the UK, to cover a broader section of the bulk handling industry with several companies, including Solitec Engineering, who also manufacture complimentary equipment to the milling and feeding industries.

Rotolok pride themselves on the durability of their equipment, which makes them especially suitable for harsh environments, an essential trait for machinery in the feed industry. They minimise waste, maximise product efficiency and offer a variety of custom specifications for most of their equipment, ensuring that the customer gets exactly what is required for their own needs.

Safety is a crucial concern for Rotolok, as reflected by their extensive range of ATEX certified equipment. Rotolok's Rotary Valves, Offset Rotary Valves, Oddball Rotary Valves and Blowing Seal Valves are rated as Category 1 for use in DSEAR Zones 0 & 20, 1 & 21 and 2 & 22. Currently rated as Category 2 for use in Zones 1 & 21 and 2 & 22 are their Gravity Diverter, Conveying Diverter, Double Flap Valve, Fabricated Slide Gate and Roundhead Valves. The products certified as Category 3, Zones 2 & 22, include but are not limited to: Hygienic Rotary Kleanlok, Plug Diverter, Dust

Collector Valve, Butterfly Damper, Slim Slides and Roto Slides. Rotolok can also offer a range of USDA approved Rotary Valves.

Products for the feed industry

Rotolok's equipment specifically for feed milling can be utilised throughout all aspects of the feed milling process. Their equipment has been used to handle salt, soybean meal, wheat, zinc oxide, gluten, fishmeal and animal feed to name a few.

Hygienic Rotary Kleanlok – Rotolok's Hygienic Rotary Kleanlok is designed for all applications where cleanliness is key. Precision machined stainless steel internals and externals provide a smooth surface with no lodgement points. This design minimises and simplifies the cleaning and polishing process, especially with their new easy release-style valve. Kleanloks are very adaptable with many special versions designed to suit different applications, including: special rotor design, dropout boxes/blowing seal addition and reduced rotor speed.

Telescopic Bulk Loader – Rotolok's Telescopic Bulk Loader boasts an impressive feed rate of up to 250m³/hr, and an available stroke of between 1000-3000mm (40-120 inches). Rotolok's Telescopic Bulk Loader is comprised of mild steel and stainless steel, with the bellows made up of PVC coated nylon with rigid nylon support rings. Alternative materials are also available, upon request. Drillings are also customisable to enhance each individual customer's needs.

Gravity Diverter – Rotolok Gravity Diverters can be adjusted to precise customer specifications. Features are easily adjustable, such as inlet sizes, divert angles and form. Their Gravity Diverter boasts minimal maintenance, with smooth internals eliminating unnecessary lodgement areas. They are complete with a five port, two-way single solenoid spring return valve, a polyurethane or food quality rubber, and the body and spindle can be made of either mild or stainless steel.

History

Founded by Dan McCauley in 1973, Rotolok began life in an office facility in South-East England. The company soon expanded and relocated to Mid Devon, building their own



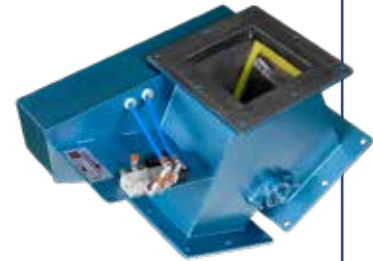
Rotolok Rotary Valve



Kleanlok Easy Release



Telescopic Bulk Loader



Pneumatic Gravity Diverter



Rotolok's USA facility



Rotolok HQ, UK

factory, thus allowing to manufacture all of their equipment. This growth continued into the millennium, when Rotolok moved to their current headquarters in Tiverton, Devon. Their 50,000 square foot premises contain their group sales and administration departments along with all their manufacturing facilities.

Rotolok has been operating globally since 1982, when they opened their North American facility. The growth experienced in the UK was reflected in the USA when they moved production in 1993 to a larger location in North Carolina. This move allowed them to keep a larger selection of stock valves and parts onsite for quicker turnaround on orders.

Rotolok is continually improving its facilities, both in the UK and abroad, with the latest technology including horizontal CNC machining centres with both six and twelve pallet pre-loading stations. In the past year they have also remodelled their assembly area and increased their range on stock items available in the UK.

The latest addition to the Rotolok name is their factory in India. Having supplied valves and equipment to India for a number of years, it made sense to put down roots in the country. In 2013, Rotolok acquired the site in Sri City and in 2015 it opened for production using state of the art technology and CNC machining centres.

From their factories in the UK, USA, India, Singapore, South Africa, France and Australia, Rotolok can supply Rotary Valves and other bulk handling equipment anywhere in the world and with the continued investment and development plans will continue to do so for many years to come.