



lifting & handling solutions . . .





lifting & handling

Rota Limited was formed originally in Bristol in 1985. Since then Rota have been providing lifting and handling solutions to a wide range of industries, including Water Treatment, Rail, Construction, Aerospace, Steel Service Centres, Engineering, Food and High Tech Foundries.

As an organisation Rota take great pride in the relationships we have formed with our customers over the years. Many of whom are amongst the world's leading manufacturers.

Rota provide you with a complete design and manufacturing solution to your lifting or materials handling problem, whether it is for a one off item or a turnkey project. From site survey through to proof load testing and commissioning we maintain full control of the operation and ensure your best interests are always paramount.

From our central location in the West Midlands we are able to serve our customers over the length and breadth of the UK.

Bespoke Equipment Grabs Coil/Sheet Lifters Vacuum Beams Rotadavits Hoists S





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ROTADAVITS ▶

Provide a simple portable method of lifting when used in conjunction with a chain block, ratchet lever hoist or winch, and can be assembled easily. There are a range of davits and sockets to suit your application. Rotadavits are designed and manufactured to BS 7333.



SWING JIB CRANES ▶

Manufactured to customer specification and BS 7333. Jibs can be mounted onto a suitable concrete base, structural columns, pillars, walls or directly onto machinery. Options include manual or powered hoisting, manual or powered slew up to 360°, underbraced, overbraced and knuckle design.



CRANES/MONORAILS/GANTRIES ▶

Our expertise extends across the full spectrum of fabrication offering simple or complex solutions to meet your specific needs. Systems can be manual or powered ranging from light construction to double girder EOTC, incorporating track switches, turntables, drop sections and latching devices if required.



LIFTING BEAMS/FRAMES/GRABS/TONGS ▶

Lifting and handling is as diverse and challenging as the variety of items that are required to be lifted. Rota specialise in designing, manufacturing and testing many different beams, frames and handling devices to meet your requirements.

Swing Jibs Cranes Monorails Gantries Lifting Beams Platforms/Staircases Pum



Water
Treatment

Rail

Steel Service
Centres

Construction
Industry

High Tech
Foundries

Automotive

Food
Processing

Aerospace

General
Industrial

Nuclear &
Research



COIL & SHEET HANDLING ▶

Rota have in-house expertise in designing and manufacturing coil and sheet pack handling equipment. From simple 'C' hooks to motorised coil and sheet pack lifters that offer a total solution and a reduction in coil and sheet edge damage.



VACUUM LIFTING ▶

Rota have designed and manufactured vacuum systems for major organisations in a variety of industries including aerospace, concrete, glass, metals processing and general engineering. All Rota vacuum systems are designed to meet specific customer needs and comply with relevant guidelines.



BESPOKE HANDLING EQUIPMENT ▶

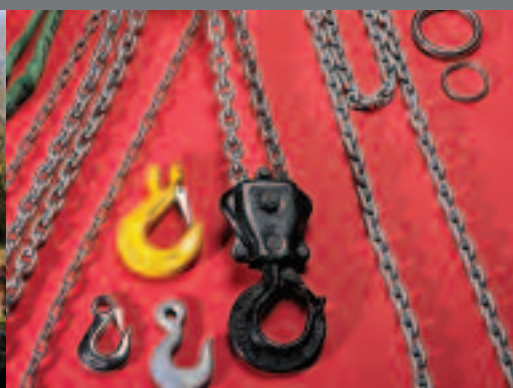
Rota's designers are experienced in producing pneumatic, hydraulic, motorised and manual equipment. Therefore when given an unusual or difficult handling problem we are able to apply a wealth of talent and experience to provide a tailored solution. Please see our website for more details.



HOISTS & LOOSE LIFTING TACKLE ▶

Rota use a range of suppliers for hoists and tackle. This ensures that the correct equipment is supplied to you for the duty and environment whether this is part of a project or purchase only. We will supply anything from shackles to explosion proof electric hoists.

o Chains Loose Lifting Equipment Proof Load Testing





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Quality

Rota were one of the first companies to gain ISO 9001:2000 with TUV UK. Whether we are just supplying, manufacturing or providing a total package you can be assured that this is done in accordance with our quality procedures.

Design

Our qualified Design Engineers will attend site to work with you and your team to provide workable, practical solutions to meet your specific requirements. Each individual project is designed to the relevant standards using CAD software. Technical files are commenced at order stage and contain all verifying calculations and design criteria. All our products comply with the current machinery directives.

Manufacture, installation and proof load testing

You are welcome to visit our offices and see at first hand our manufacturing facilities. Our competent manufacturing and installation staff undergo product and health and safety training on a regular basis, to ensure that you are given the best possible service.

Hoists Loose Lifting Equipment Proof Load Testing Bespoke Equipment Grabs



