



HANDLING
CONCEPTS

Capabilities

Your handling problems solved.



"..Independent, and with no commitment to regular production products, we can afford to be objective in what we offer – our wide experience base allowing honest and valid inputs. We strive to be professional in all aspects of our business, delivering well-executed projects. The pursuit of success and genuine customer satisfaction, means we always see it through. Yet our serious attitude is contained within a friendly ethos which customers appreciate."

Roger Pask M.D.



Bespoke Machinery

We design and build bespoke machines to fulfil a particular need. Usually the purpose can be summarised as the re-orientation of a component to suit a production process requirement. Using combinations of mechanism design, pneumatic, electric or hydraulic power and modern control systems we have produced machines handling from a few kilograms to 10 tons in weight



Manipulators

We produce a range of telescopic column manipulators suitable for mounting under crane rails – the AsistMate range has capacities up to 1000kg. We also offer a range of conventional pneumatic arm manipulators. Both types of device are offered with bespoke tooling heads suited to the lifting and manipulation of the component in question along with comprehensive installation, training and service programmes.



Vacuum Handling

Both vacuum tube lifters and vacuum spreader/grippers suitable for crane use are offered. The vacuum tube lifter is suitable for high speed handling of boxes and sacks etc in typical palletising operations. Higher capacity models are available for sheet timber, glass and other applications up to 120kg.

Vacuum spreaders having multiple cups can grip and lift very high loads subject to it being non-porous and we supply these into many industries



Roll Handling

We have extensive experience of roll handling applications and the production of crane mounted roll turners, up-enders and other related equipment. Interchangeable core grippers and other features are used to meet customer needs



Systems Engineering & Complete Production Lines

All of the above capabilities can be brought together in a comprehensive, integrated, turn-key solution. Solutions, then, include a variety of both transport and manipulation elements designed to transfer the component through the system presenting it to the various processes taking place. Components can vary in size and weight from a few kilograms to many tons.