

Handling Batteries and Central Computer Units

The Stainless Bespoke Battery and CCU Lifting Attachment was designed in response to a customer enquiry in the prestige car manufacturing industry to handle batteries and CCUs (Central Computer Units) in the car production line.

This bespoke, versatile lifting attachment has been designed with a shorter than standard length to access the confined space in the car assembly line.

The lifting attachment features a dual lifting design encompassing battery and CCU lifting. This versatile attachment can be adjusted to cater for numerous car part variants.

The attachment incorporates a hook arrangement system adjustable to four positions, by means of ergonomic dials positioned on the attachment itself, to cater for the different sized car parts.

In addition, the bespoke attachment can be rotated to the left- or right-hand side and through 360 degrees, as well as adjusting in and out for different reaches. The dials positioned on the attachment can be locked into place to prevent the hook arrangement from moving once the required position is achieved.

The lifter features special triple front end swivel castors, designed to ensure easy and smooth transport of the lifting machine over the car production line tracks.

The battery handling solution lifts large (up to 60kg) batteries and CPUs and places them into car assemblies in the car production line, reducing operator manual handling, and ensuring safe handling of the car parts into the vehicle without damaging them.

The raising and lowering actions of the lifting attachment are made by a powered, motorised mechanism which is operated by simple 'up and down' buttons that are located ergonomically on the machine's handlebars. Ease of operation is further enhanced with a slow start feature that provides the operator with precise and accurate positioning when docking, loading and un-loading.

This lifter is entirely suitable for high care, clean room applications. The design offers impressive stability, strength, and durability and together these features combine to provide the transportation of the rolls with ease, confidence and complete safety.

The attachment is backed up by a full bespoke design service ensuring the right solution can be made to suit most applications and requirements.

All Packline attachments are fully interchangeable and can be easily fixed or removed from any model of 'Compac' lifting machine that is fitted with the quick release system.

Specifications:

Lift capacity: 60kg (132lbs).

Attachment reach: 400-485mm (15.7-19.1 inches).

