

Materials Handling

The All New Packline Reel Clamp Attachment.

The all new Clamp Attachment has been designed to provide greater load capacity, strength, durability and improved ease of use.

The new design now incorporates a trapezoidal screw mechanism in lieu of the previous versions studding arrangement. This new design also provides better wear resistance.

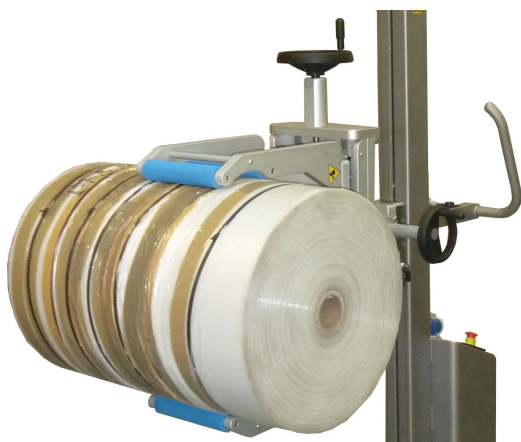
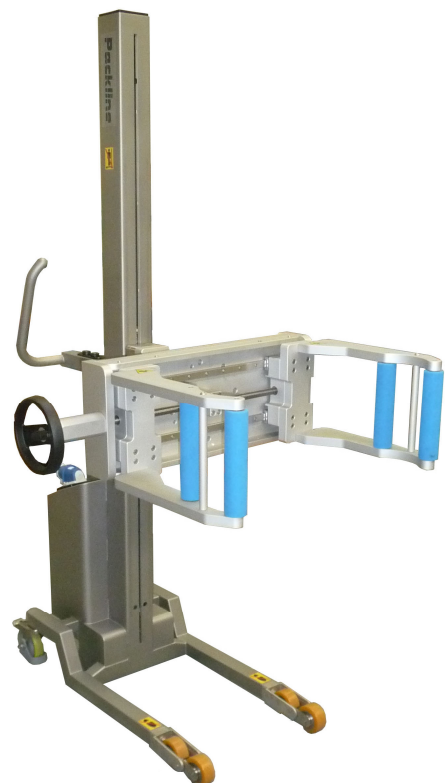
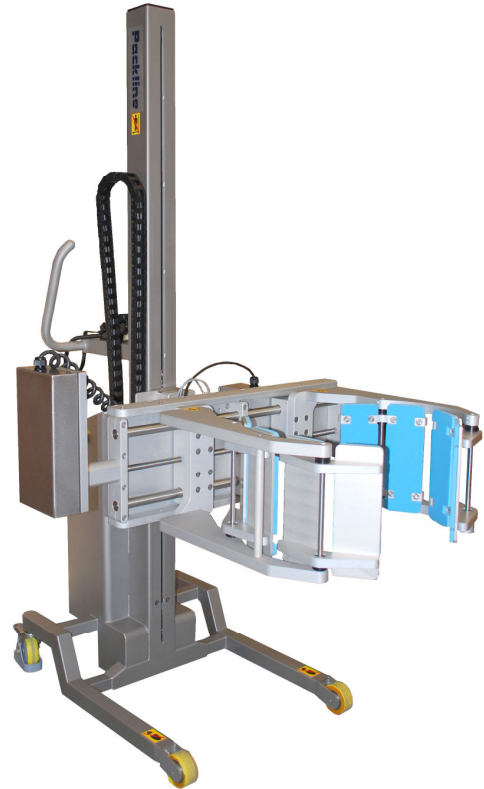
Linear rail bearings are now fitted and replace the guide bars, this also helps reduce friction and makes the clamp easier to operate.

The clamping leadscrew is now supported in three places by angular bearings which also provide improved ease of use through a more accurate location.

These improvements have meant that the torque unit is now only required to exert 6Nm to clamp a reel, which is down by half from the previous versions 12Nm. This enhancement is due to less friction in the clamp mechanism and it also provides a better grip on the reel.

The rollers and pads are now made from FDA approved blue rubber as standard and this new material does not shed particles during use. All motorised versions of the clamp now incorporate inductive proximity switches. This provides precise control of the motor and hence the position of the clamp in rotation. It also permits the easy adjustment of the clamp when it is required to index in rotation.

Lifting capacity up to 300kg depending on model



Clamp Attachment – SD/250-600/Rollers/Trap.

ref: CL11620-5

The Clamp Attachment has been designed to suit the lifting and rotation of reels which are between 250mm and 600mm diameter.

The manual clamping action is provided by a handwheel which has a torque limited fitted so that the clamp does not over tighten.

The Clamp can be rotated through 360 degrees and can be locked off in increments of 90 degrees with the unique quick release system.

The attachment features an all new design with enhanced durability, operating and safety features which provide a simple and safe action.

The attachment is suitable for the food industry and other hygienic and clean room applications.

The attachment is backed up by a full bespoke design service ensuring the right solution can be made to suit any make or size of reel or drum.

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.



Technical Specification

Attachment Lift Capacity:	200kg (maximum) load.
Centre of Gravity:	561mm (from column).
Attachment Mass:	64kg.
Main Materials:	Stainless Steel and Anodised Aluminium.

