



Cygnat Texkimp Over End creels are designed for unwinding a packages of material from a stationary position. A primary feature of many of the over end creels is the use of a swing arm to assist in pulling the material over the end of a horizontally or vertically mounted package. The over end creels can be designed for running on either a continuous or a block load basis. For continuous yarn take off, the creel can also be supplied with automatic transfer between running and reserve packages.

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Cygnat Texkimp provides specialist knowledge and bespoke machinery for the global technical fibre and fabric, paper, plastic, foil and film processing markets.

We focus on the design and manufacture of leading-edge creel technologies and accessories for the unwinding, tensioning and guiding of all types of yarns, tapes and fibres, from package to process.

OVER END CREEL

Specification can be varied to suit any requirement

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|--------------------------|---|
| Process | Beaming, Warping, Coating, Twisting Lines Pultrusion, filament winding, impregnation, direct weaving, knitting, coating lines |
| Materials / Applications | Any fibre where twist is acceptable or desirable and continuous running is required |
| Typical Speed | Limited by process and yarn type |
| Unwinding | Type : Over-end. Internal or external unwind. Continuous running or block loading. Yarn Path : a) Vertically to the guide eyelet above each package and then horizontally through guides or tubes. b) Horizontally to a guide eyelet in front of each package. c) Horizontal through swing arm, with either inside or outside yarn sheets |
| Typical Arrangement | Customisable, trolley or fixed design |
| Packages | Type : Cheeses, Bottles, and Cones Dia : Up to 450mm (18") Weight : Up to 30kgs (66lbs) Other weights and Diameters can be accommodated |
| Features Available | Very rigid welded and bolted framework. Defined yarn paths with high quality guidance. Wide range of tension units available for this creel, including S-wrap static bars. Low maintenance requirements. Bobbin locking device. Anti-balloon wires or sheets. Adjustable guide system for different tube sizes. Closed eyelet or quick thread guides down length of creel. |
| Optional Extras | End break detection system – Banner type End break detection system – Dropper Type Fixed and variable condenser boards and combs Splicers, splice tables, splice ovens |