

Creel Specification

U-F

The U-F creel is specially designed for the unwinding of large high performance multifilament packages up to 40kgs (88lbs). Typically carbon, aramid and glass.

Process	A – Slow speed for packages > 12kgs (26lbs) B – Higher speed beaming, warping or section warping
Typical Speed	Up to 400m/min
Unwinding	Type : Unrolling Yarn Path : Horizontal between rows of packages
Typical Arrangement Packages	Rows High : 3, 4 ,5, or 6 No. of Sections : 1, 2 or 3
Mobile Features	Type : Precision cross-wound packages, on parallel sided tubes Max. Traverse : 400mm (15 ¾") Max. Dia : 400mm (15 ¾") Max. Weight : Up to 40kgs (88lbs) Optional. On lockable swivel castors Centrally adjustable tension system on each section. Precise position calibration of each running position at commissioning stage. All running tows kept separate from package to process. Hard chrome plated spindles.
Options	Simple gravity weighted tension system. Automatic closed loop controlled tension system (CLT). Wide range of package holders and adaptors for different tube sizes. Interchangeable guides for optimising running of different fibers. Quick thread or closed eyelet guide systems. Pneumatic quick stop breaking linked to beamer / warper.

Specification can be varied to suit any requirement

Optional extras:

Fixed and vari-width condenser boards
End break detection systems – dropper type

Automatic closed loop tension system
End break detection systems – beam type



Your Local Contact: