

Creel Specification

CF-F

The CF-F creel is specially designed for the slow speed unwinding of high performance multifilament packages. Typically carbon, aramid and glass.

Process	Weaving, Pre-preg, Tow-preg, Pultrusion, Impregnation, Coating, Laminating, Warp Knitting
Typical Speed	Up to 25m/min
Unwinding	Type : Unrolling Yarn Path : Horizontal between rows of packages
Typical Arrangement	Rows High : 6, 7 or 8 No. of Sections : 1 or 2
Packages	Type : Precision cross-wound packages, on parallel sided tubes Max. Traverse : 310mm (12") Max. Dia : Up to 310mm (12") Max. Weight : Up to 12kgs (26lbs)
Mobile Features	Optional. On lockable swivel castors Centrally adjustable tension system on each section. Precise position calibration of each running position at commissioning stage.
Options	All running tows kept separate from package to process. Simple gravity weighted tension system. Automatic closed loop controlled tension system (CLT). Interchangeable package holders or adaptors for different tube sizes. Quick thread or closed eyelet guide systems.

Specification can be varied to suit any requirement

Optional extras:

- Fixed and vari-width condenser boards
- Automatic closed loop tension system
- End break detection systems – dropper type
- End break detection systems – beam type



Your Local Contact: