

▶ **ULTRA-WINDER FILAMENT WINDER**

Recipe-based and manual controls for either chop/hoop or helical winding applications deliver versatility with consistent accuracy for increased quality on every part produced. Integration of chop/spray unit, rolled good application and dual side capability increase production while lowering material and labor costs.

DESCRIPTION:

▶ **SYSTEM FEATURES**

The Ultra-Winder is the total solution for the manufacturing of fiberglass tanks and pipes. The Ultra-Wind System can do chop/hoop winding, apply roll goods and continuous winding strands in hoop or helical patterns, and can be customized to meet your production needs.

▶ **SPECIFICATIONS**

Manufacturing Capabilities: Liner, Chop/Hoop, Helical

Machine Configuration: Overhead or Floor Mount Winding Carriage

Computer Control: User friendly HMI & simple program capabilities

Maximum Mandrel Length: Up to 43 ft. (13 M)

Maximum Mandrel Diameter: Up to 186 in. (4.7 M)

Fiber Chopper: Four (4) strand Chopper assembly

Pneumatic Roll Goods Applicator: Application of Mylar, Unidirectional, Woven Roving, etc.

Pneumatic Controlled Roll-out Assembly: For removal of air entrapment in liner application

Resin Bath: Sixty (60) strand drum style assembly

Fiber Creel: Sixty (60) strand Creel with Sixty (60) strand backup

Resin Mix/Dispense Pumping Unit: UltraMAX™ High Volume

Material Monitoring: Resin, chop & winding fiberglass tracking system



▶ **STANDARD OPTIONS**

Mandrel Drives: Cantilever and/or Head/Tailstock drive assemblies

Dual Drive Capabilities: 2nd Mandrel drive for greater production potential

Magnum Industries Europe Ltd. t/a Magnum Venus Products
Official Distributor of MVP Range in the United Kingdom and Ireland

Unit 22a, Navigation Drive, Hurst Business Park, Brierley Hill, West Midlands, DY5 1UT, UK.

Tel: +44 (0)1384 486222

Email: info@mvpeurope.co.uk

Website: www.mvpeurope.co.uk