



► IMPREGNATOR

High output system offers precise wetout of rolled woven roving or other materials. Integrated pump automatically maintains perfect level of accurately mixed resin or epoxy, greatly reducing material waste, labor cost, and simplifying cleanup.

DESCRIPTION:

► SYSTEM FEATURES

The MVP Impregnator Systems are a series of high output, roll goods layup systems designed for wetting and placing woven roving and other roll good materials. These units are designed for materials that can maintain their integrity when wetted. The Impregnator can be provided as a stand alone portable unit, or mounted on overhead bridge cranes.

► SPECIFICATIONS

Equipment Configuration: Stationary or portable

Mix & Dispense Equipment: Epoxy, Polyester, Vinylester, etc.

Controls: Pneumatic controlled & adjusted

Auto Level Controls: Controls resin dispensed level in Nip Rolls

Instrumental Dials: Adjustment for fabric changes & variable wet-out

Glass to Resin Ratio: Content up to 55%

Standard Widths Available: 18in (457mm) to 100in (2.54M)

Output Capacities: 1,000 lbs (454 kg) per hour

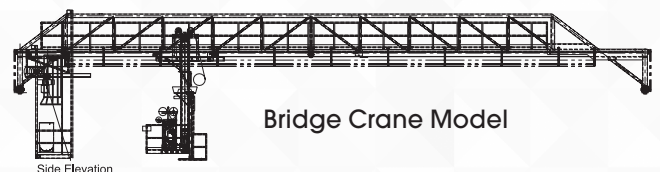
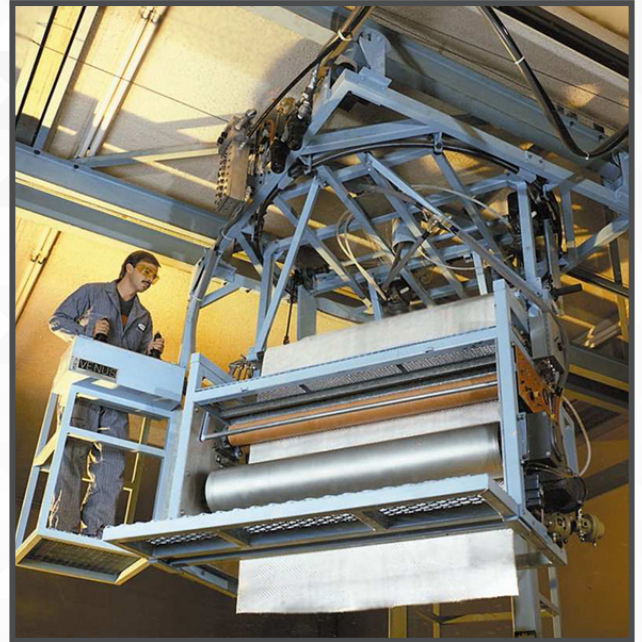
Processing Speeds: 20 ft. (6.1 M) per minute

Cleaning: Solvent flush spray system

► OPTIONS

Take-Up Assembly: Spools up wetted materials with protective film

Bridge Crane Mounted: Provides wetted material directly from above into mold



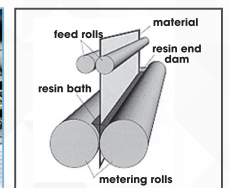
Bridge Crane Model



Portable Unit



Mobile Gantry



Material Path

Knoxville

Corporate Headquarters
2030 Falling Waters Rd., Suite 350
Knoxville, TN 37932
865-686-5670

Kent

Manufacturing Center
1862 Ives Ave.
Kent, WA 98032
253-854-2660

Knoxville

Service Center
642 Barbrow Lane
Knoxville, TN 37932
865-321-8809

Goshen

Service Center
320 North Main St.
Goshen, IN 46528
574-534-1434

Oldsmar

Service Center
146 Dunbar Avenue, Unit A
Oldsmar, FL 34677
727-573-2955

Canada

72 Beauvais
Delson, Qc J5B 1W8
888.538.4330

► For more information about adding the Impregnator to your operation, or any of your adhesive dispensing needs, visit Magnum Venus Products at www.mvpind.com.