

► IMPREGNATOR

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

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

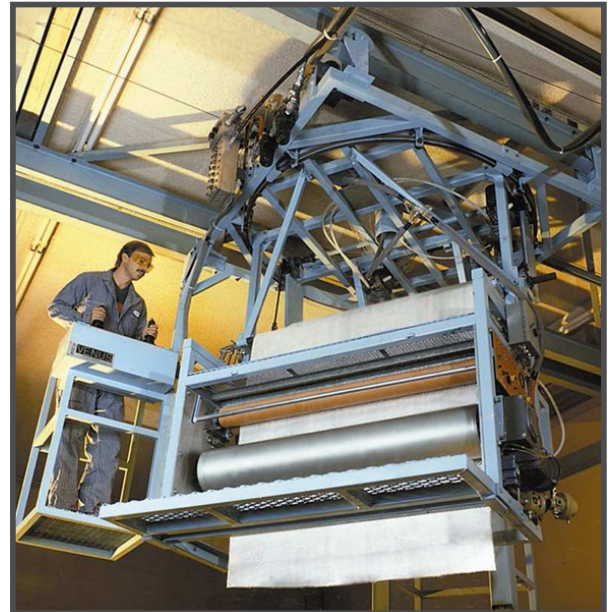
Processing Speeds: 20 ft. (6.1 M) per minute

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



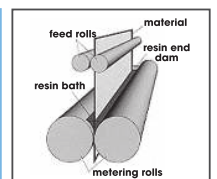
Bridge Crane Model



Portable Unit



Mobile Gantry



Material Path

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