UltraMAX™ High-Volume System

IMC-FM-HVUPS-12 (AS SHOWN)

Highly Versatile

Automatic or Hand-Held Applications

Low Pump Velocity

Easy to Use

MAGNUM VENUS PLASTECH™

UltraMAX™ High-Volume System

IMC-FM-HVUPS-12 (AS SHOWN)

The Magnum Venus Plastech Ultra**MAX™** High Volume unit features a low-pressure pumping system, modular design, no castings or machined parts and air motor options suited to multiple applications. This system is designed for FIT®, spray, RTM and pour applications.

♦ Greater Versatility

With the ability to adapt to different applications efficiently, this HV system has a greater versatility over like products on the market. When more pump power is required for highly filled resin systems, the 10:1 resin pump on the Ultra**MAX**™ would be ideal.

♦ Automatic or Hand Held Applications

The Ultra**MAX**™ High Volume System is generally incorporated into automatic high volume applications such as filament winding, however it is flexible enough to be used in hand held applications for pouring heavily filled resins.

♦ Easy Maintenance

Using the "simplistic efficiency" design model, the MVP High Volume system is easy to rebuild after routine maintenance.

♦ Lower Pump Velocity

With a lower pump velocity, the HV system extends the life of the packings and piston cups.

Specifications

Output Capabilities:

(Automatic)(Resin).....approx. 20 - 30 lbs./min. (9.07 - 13.6 kg/min.)

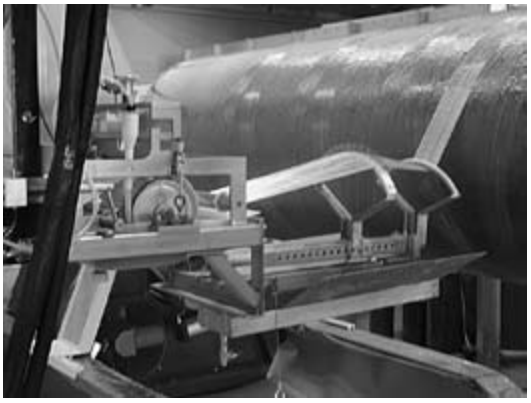
(Hand-Held) approx. .....8 - 18 lbs./min. (3.63 - 8.16 kg/min.)

Air Consumption:

(Resin)..... 14 CFM (0.4 m^3) average

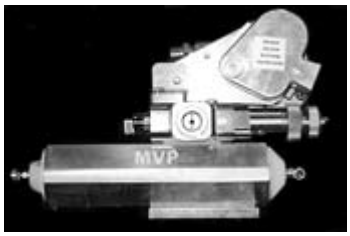
(Chopper) .....10-20 CFM (0.3-0.6m^3)

Hose Length: ..... 30 ft. (9.1 M) 0.5" Resin Hose



The Automatic High Volume System is ideal to meet the demands of Advanced FRP applications such as filament winding.

DuraMax Gun: Ideal for hand-held high-volume applications



Automatic High-Volume ProGun: Ideal for high-volume automated sytems such as filament winding.

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