MAGNUM VENUS PRODUCTS

UNIVERSAL PROPORTIONER SYSTEM

The Universal Proportioner System supports a wide application range for Epoxy and Urethane laminating resins and coatings for a variety of industries.

DESCRIPTION:

SYSTEM FEATURES

The Universal Proportioner System is the latest mix/meter dispense system from Magnum Venus Products, which draws on technology that has been successfully used in MVP systems for over 50 years while incorporating many exciting new innovations.

This system covers a wide application range for Epoxy and Urethane laminating resin and coatings. The air motor drives a heavy duty rocker arm linkage drive which drives two double acting reciprocating piston pumps. The resin side is fixed and the hardener side is adjustable, using an upper and lower screw/ clamp block to set the ratio range.

SPECIFICATIONS

Fluid sections:

UPLS-1000: 23.51 C.I./Cycle hardened seats or stainless steel
UPLS-4600: 9.67 C.I. /Cycle hardened seats or stainless steel
UPLS-2300: 4.82 C.I./Cycle stainless steel only
UPLS-2400: 4.95 C.I./Cycle hardened cylinder only

Ratio:

With two of the same fluid section listed above:

1:1 to 3.1:1 by volume
UPLS-1000 & UPLS-4600: 2.43:1 to 7.5:1
UPLS-1000 & UPLS-2300: 4.8:1 to 15:1
UPLS-4600 & UPLS-2300: 2:1 to 6:1

Powerhead:

At 100 psi supply air, run at 60 psi, 40 cycle/min.
(10" - 45 to 50 SCFM) (7" - 20 to 25 SCFM)
(5" - 10 to 15 SCFM)

OPTIONS

Pneumatic shot size control
Heaters and heated hoses
Auto Level Control
Flow meters
Gravity feed containers
Pressure feed pumps
Innovator Plus PLC Control Box

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