# UltraMAX" System

# Unique Interchangeable System to Fit Any Application

The UltraMAX™ System is unique in its design, incorporating the quick shift Powerslide Air Motor, Ultra Proportioning System (UPS) with stainless steel catalyst pump and a rugged fluid section – all modular and interchangeable to fit any application.

Customer feedback demonstrated the need for a system to meet multiple configurations. The MVP Advanced Design Group took this challenge to design a versatile ergonomic system; from the powerhead to the catalyst pump to the gun. The UltraMAX™ System was the result.

The UltraMAX™ System is the first truly modular system that can adapt to multiple applications and multiple configurations by changing a minimum of components.

At the heart of the design is the patented low-pressure Fluid Impingement Technology (FIT®). Working at power ratios of only 3:1 or 6:1, Fluid Impingement Technology eliminates spray atomization and reduces emissions levels to new lows, exceeding EPA requirements.

The UltraMAX™ System is available in both internal and external mix configurations for multiple applications including chop, gel, highvolume, RTM, granite and more.

### Component

#### **Powerhead**

Efficient change over Hardened nitrotech rod Simple to rebuild No lubrication required Detailed manual

#### **Ultra Proportioning System**

Stainless Steel catalyst pump Constant metering (full spectrum) Multiple catalyst pump options Accurate catalyst ratios ± 0.1%

#### Fluid Section

Rapid Access Design (R.A.D.) Output capabilities of 1 - 30 lbs./min

Rapid Access Design (R.A.D.) Stainless Steel gun head Removable mix chamber

#### **Overall Unit**

Complete spare parts kit 1 year standard warranty

| <u>UltraMAX™</u> | <b>Brand</b> | "X" |
|------------------|--------------|-----|
|                  |              |     |

| Yes<br>Yes<br>Yes<br>Yes<br>Yes | No<br>No<br>No<br>No<br>No |
|---------------------------------|----------------------------|
|                                 |                            |
| Yes<br>Yes<br>Yes<br>Yes        | No<br>No<br>No<br>No       |
|                                 |                            |
| Yes<br>Yes                      | No<br>No                   |
| Yes<br>Yes<br>Yes               | No<br>No<br>No             |
| Yes<br>Yes                      | No<br>No                   |

#### For more information contact: **MAGNUM VENUS PRODUCTS**

Corp HQ/Mfg. 5148 113th Ave. N. Clearwater, FL 33760

**MVP Technology Center** 1862 Ives Ave. Kent, WA 98032 USA tel: (253) 854-2660 tel: (727) 573-2955 fax: (727) 571-3636 fax: (253) 854-1666

E-mail: info@mvpind.com Web: www.mvpind.com



Exclusive manufacturer of patented

Fluid Impingement Technology (FIT\*)



# The UltraMAX™ System

Engineering excellence in the form of one system with many applications, **UltraMAX**<sup>™</sup> is the most versatile and adaptable production system ever. Completely configurable to meet your output requirements, able to deliver the lowest emissions and designed for long life & easy maintenance.

**Get the UltraMAX™ difference today.** 



# **UltraMAX™** High Volume System

The Magnum Venus Products High Volume unit features the **UltraMAX™** pumping system, a 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.

# **UltraMAX™ Granite System**

The MVP **UltraMAX™** Granite System is the new leader in granite production. Featuring the GEX-3000 gun, the **UltraMAX™** Granite System was developed in response to demand for an external mix solution that eliminates the mixing of granite and catalyst through the gun's mix housing. Also configurable for internal mix applications, this versatile system also features hard anodized steel and straight-through material flow ideal for granular coatings.

# **UltraMAX™ RTM System**

The Magnum Venus Products RTM Unit features the **UltraMAX™** pumping system, and offers complete internal mixing of catalyst and resin. Because of our positive catalyst metering and patented mixing chamber, you get a very even cure; this improves cycle time on molds and increased production.

# **UltraMAX™** Chopper

The Magnum Venus Products **UltraMAX**<sup>™</sup> FIT Chop Unit is the one the others compare themselves to. Backed by superior service, low pressures with the **UltraMAX**<sup>™</sup> pump and the lowest emissions in its class, this workhorse unit is your production solution for efficient, durable and trouble-free output.

# **UltraMAX™ Gelcoat System**

The MVP FIT Gelcoat system features the **UltraMax™** pumping system, easy setup, easy operation and easy maintenance with Magnum Venus Products' renowned durability. Fewer parts, stainless steel where you need it, and a rugged design combine to make this system the operator's choice.

UltraMAX™ - Your output. Your way.

