



Custom Designed Solutions Built to Order



March 20, 2013

## Uponder, Waterjet Cutting, and Pneumatic Die Lifters

### What's happening at Green Valley Manufacturing

We have had a busy quarter at Green Valley, shipping a Mold Uponder (see below), Transporters, Die Carts, Mold Shuttles, Mold Racks and several other custom designed and built to order solutions for our customers.

Our **standard** line of Pneumatic Die Lifters is in full production and orders can be shipped out within 1-2 weeks.

In order to be in better control of our on-time delivery schedule and provide an additional service to our customers, Green Valley is now operating an in-house Flow Waterjet system. Talk to us about outsourcing your waterjet cutting jobs.

To help you find innovative solutions for your mold and die handling needs, our Website displays a full line of customized Titan projects, our Facebook page is kept current with pictures of Titan Equipment as projects get ready to ship, and our YouTube Channel contains short videos of some interesting projects. These projects were all engineered specifically for the customer's unique application. Select from the icons at the top of each webpage to visit these sites.

### 2012 Manufacturer's Sales Rep of the Year

A truly enjoyable activity for our firm is to award the Green Valley Manufacturing Top Manufacturer's Sales Representative of the Year. This award is based on the highest performing sales representative group during the period of January 1 - December 31. We will announce the recipient of this distinction for 2012 in our next newsletter.

## Titan 2959: 80,000 lb Mold Upender

This custom-built upender safely rotates a mold (or die) weighing up to 80,000 lb at a 90 degree angle, so that it can be serviced easily. Our YouTube Channel has a short video of it in action.



## Waterjet Cutting at Green Valley

Our new in-house Flow Waterjet station gives us better control of our delivery schedule and provides outsourcing options for our customers' cutting needs.

Waterjet cutting is accomplished by an extremely high pressure water stream (55,000 psi) with an abrasive media introduced at the cutting point. This combination allows GVMI to cut intricate 2-D shapes in steel up to 2" thick and tolerances down to 0.003".

In the abrasive waterjet, the waterjet stream accelerates abrasive particles and those particles, not the water, erode the material.



## Pneumatic Die-Lifters

Green Valley Manufacturing, Inc. has developed a standard line of pneumatic die lifters for stamping, and vertical molding presses. GVMI die lifters enable the tool to be elevated above the press bed surface on rollers for easy transfer to/from the press.

The pneumatic operation ensures a clean application without any of the oily mess associated with hydraulic units. The systems are economical and simple to install and operate. Please click on the link at the top of this webpage for more information (specs and costs) on a printable flyer describing our Die Lifters.

