## Compact Slab Lifting System

# You Can't Find a Better System for Lifting Concrete

# **PRECISION LIFT**<sup>TM</sup> Featuring the Revolution Pump

REVOLUTION



# **Slab Lifting with Precision Lift System**

#### Prime Resins just made slab lifting easier, faster and more profitable for contractors.

Concrete is the #1 building material in the world. Concrete slabs often settle or sink,



primarily because supporting soils have failed. Erosion, poor compaction, and decomposition of organic material all contribute to slab settlement.

Historically, sunken concrete slabs would be demolished, hauled away and a new slab formed, poured and finished. This is labor intensive, expensive and disruptive to surrounding environment.

One alternative to replacing concrete is a method called MudJacking. Large diameter holes are drilled in the slab with

cement grout pumped below the surface to "jack" the slab. The additional weight on unstable soil could lead to re-settlement. As shown below, you'll never have this problem with Precision Lift.

Facts	Precision Lift	Mudjacking
Unit Weight	3.5 to 12	150
	lbs. / cubic ft.	lbs. / cubic ft.
Set Time	15 min.	Hours to days
Drill Hole	3/8"	1 1/2 to 2" +
Shrinkage	None	Yes
Equipment	One vehicle for	Multiple trucks
	materials and	and heavy
	equipment.	machinery.
Temperature	Can be	Limited use
	installed in any	below 32
	climate	degrees

#### **Reference: Precision Lift Vs MudJacking**

#### The Precision Lift System from Prime

Resins targets the causes of settling and creates long-term advantages:

- Erosion Control
- Soil Stabilization
- Lightweight Void Fill
- <u>Precise</u> Slab Lift



#### Greater than the Sum of Parts

This dedicated system for lifting includes 4-key components engineered to work as one:

- **Precision Lift Foam**—a lifting foam formulated specifically for this application, pump and gun.
- **Revolution Pump**—a rotary workhorse that only requires standard 110 volt power.
- Equalizer Gun—uses an impingement mixer with few moving parts for controlled injection.
- Prime Practice—documented How-To procedures & guidelines for lifting slabs.

The Precision Lift System is the perfect balance of science, technology, and technique optimized to lift concrete with greater precision.

Precision Lift Foam is a high-density,

hydro-insensitive resin. This structural polymer is highly expansive and

develops hydraulic lift to level and stabilize slabs.





#### The Revolution Pump

delivers the material by revolutions. Unlike piston pumps, the simplicity of one continuous rotary motion means less energy, less wear, and exceptional output efficiency.



Running on standard 110 volt power, with on-board heaters, and a built-in

recirculation system—a combination of features you won't find on any other pump.

For a Prime Resins exclusive feature, contact your Technical Consultant to learn about our Performance Warranty that keeps your pump producing and your people productive.

#### The Equalizer Gun uses

an impingement mixer that equalizes the pressure between the higher

viscosity of the B component and lower viscosity of the A component.

This gun has fewer moving parts that require maintenance meaning less downtime and more productivity.



Prime Practices for lifting slabs are detailed procedures for achieving a controlled lift within

tolerances of 1/10 of an inch. This quality benchmark holds true over time for a long-term solution.



The Revolution is changing the industry. We have designed a complete slab lifting system that is compact, easy to use, and affordable without having to compromise any necessary features.
Stephen Barton, President, Prime Resins, Inc.



The demand for lifting slabs is high in the industrial, residential, and governmental markets. The solution is always the same - concrete structures need the Precision Llft System.



Concrete Floors Parking Lots Retaining Walls Walkways

#### RESIDENTIAL



Driveways Patios Garage Slabs Sidewalks Pool Decks GOVERNMENTAL



Sidewalks Steps Curbs Water Plants Bridge Approaches









# Lifting Concrete Slabs for Profit



### **Supporting Your Success**

Prime Resins will support and sustain your success in the field.

- 24/7 Technical Support
- Operations and service support
- Marketing and sales support

These services, in addition to the Precision Lift System, make a profitable difference for you. Building partnerships is how we choose to do business.

### A License to Lift Your Business

To reduce your start-up cost, improve cash flow, and keep productivity high, the Precision Lift System is available exclusively on a license basis.

- \$7,500 down, \$250/month
- Terms of Agreement: 24 months

For this introductory offer, terms and conditions may change at any time. Contact Prime Resins today for additional detail on equipment, license agreement and the Performance Warranty.

### **One Full Day of Training Included**

We will provide one day of training at your jobsite anywhere in the continental U.S. (excluding Hawaii or Alaska) at no cost to you. Included is airfare, one night hotel for our technician, and 8 hours of onsite training. Certain restrictions apply.

## Call Now: 800-321-7212 PRIME RESINS Injecting Life into Infrastructure MARTON INDUSTRIES COMPANY