

**Release No.** GM6180

**Editorial Contact:** *Russell-Risko Agency*  
215-343-6565 / info@russellrisko.com

FOR IMMEDIATE RELEASE: New Product Introduction

## **New Toneable Duct Rodder System Accurately Locates Duct Rodder Position or Underground Duct Blockages, Without Invasive Digging or Trenching.**

**February 2012, Trevoese, PA** – General Machine Products Company, Inc. (GMP), Trevoese, PA, is pleased to introduce the *Toneable Duct Rodder System* to its complete line of underground cable placement tools and equipment. The *Toneable Duct Rodder System* eliminates the need for invasive digging or trenching to find, follow or map underground duct routes saving time and cost. The components of the system include a signal transmitter, a signal receiver, a sonde, and duct rods that feature 18 AWG copper wires embedded within their fiberglass cores.

To accurately detect rodder position in underground ducts, the *Toneable Duct Rodder System* employs a transmitter that sends a signal along the entire length of the rod. The rod is also fitted with a self-contained transmitter sonde. Above ground, a receiver is used to detect the rod's exact location at depths of up to 50 feet (15 meters).

### **Duct Rodders**

GMP offers 3/8 inch (9 mm) and 1/2 inch (12 mm) diameter rodders in lengths that range from 100 to 1,200 feet (30 to 366 m). They are unaffected by harsh temperature changes and water, making them reliable tools in most environments. The leading-end of each rodder comes with a tapered male-threaded head; while the trailing-end features a female-threaded fitting that provides for easy extension attachment. The duct rodders come with light-weight carriers on wheels that provide easy mobility.

### **Signal Receiver**

The receiver features a large, high-contrast, backlit LCD screen that provides the user with clear information in any lighting condition. Other features include rugged and lightweight construction, IP54 Rating (you can operate it in almost any environment), battery operation, a choice of

frequencies, and signal filtering and analysis that allows operation in electrically noisy environments.

### **Signal Transmitter**

The transmitter, an industry standard, is used with the receiver to find, follow and map toneable duct rods. The transmitter has 3 watts of power and provides a number of inductive or direct frequencies. The transmitter is ergonomically designed and has a lightweight, well-balanced case.

### **Sonde**

The sonde is a small self-contained transmitter that connects to the end of the duct rod. The sonde will help trace the duct route and can also locate duct blockages or collapses.

More information about GMP's *Toneable Duct Rodders* is available online at:

<http://gmptools.com/nf/89202.htm>.

More information about GMP's *Toneable Duct Rod Receiver, Transmitter and Sonde* is available online at: [http://gmptools.com/nf/traceable\\_rod\\_detection.htm](http://gmptools.com/nf/traceable_rod_detection.htm), or by contacting Ted Clemens at 215-357-5500; [info@GMPtools.com](mailto:info@GMPtools.com).

### **About General Machine Products Company**

For more than 75 years, General Machine Products Company, Inc., (GMP) is recognized as a premier global supplier of a wide range of products for the telecommunications, power utility and cable television industries, and the contractors who serve them. Product applications include the placement of fiber optic, copper conductor, and coaxial cable both aerially and underground.

GMP aerial cable lashing machines, Adams® continuous duty winches and fiber optic cable pullers are accepted as the industry standard. The complete line of GMP's 1,100+ products also includes cable reels and aerial blocks, cable cutters, unique RJ plug pressing tools, fiber optic cable blowing equipment, and other specially-designed tools for the data, telecommunications, and power utility markets.

Our facilities include a 100,000-square-foot manufacturing plant in Trevoise, PA, in suburban Philadelphia, and in Rutland, England (its CBS Products, Ltd. unit). Both facilities are equipped with a full complement of technologically advanced machine tools manned by a well-trained team of craftspeople.

###

-- more --



**Photo Caption:**

Toneable Duct Rodder System from General Machine Products Company eliminate the need for invasive digging or trenching to find, follow or map underground duct routes.