

**Precision
FLOOR
Marking** Inc.
Pat. Pending

Straight Line 1000

Operating Instructions

- **Chalk Line Procedure**
- **Machine Preparation**
- **Taping Procedure**
- **Using the Off Set Pointer**



**500 Zumwalt
Grandview, MO 64030
Phone: 816-763-1009
Toll Free: 866-763-1009
Fax: 816-763-2703**

www.precisionfloormarking.com



Just a better way to get the job done.

Features and Benefits

The **Straight Line 1000** saves time and money – striping now can be completed by one person in considerably less time.

The **Straight Line 1000** gives in-house staff the ability to create crisp, precise, durable aisle markings and eliminates the need for expensive contractors.

The **Straight Line 1000** allows you to paint the masked line using a roller, which eliminates overspray and allows you to use the paint best suited for your specific flooring surface .

The unique chalk line pin allows the **Straight Line 1000** to act as an anchor while a chalk line is stretched, snapped and retracted – by ONE person.

The **Straight Line 1000** holds six, strategically placed rolls of tape – three on each side – allowing 540 feet of continuous taping.

The side-plates adjust within seconds to mask precise stripes at any pre-determined measurement — from two to eight inches in width.

With one simple adjustment, the **Straight Line 1000** also can apply temporary four-inch safety tape with the same ease and time-saving features.

The **Straight Line 1000** is constructed of heavy-gauge, custom treated steel. The protective nickel plating resists rust and corrosion to ensure years of reliable use.

The **Straight Line 1000** weighs nearly 40 pounds — this added weight helps ensure tape adhesion on a variety of surfaces, while the soft rubber wheels further enhance tape adhesion to most any surface.

The long pointer makes it easy to follow your chalk line, while the wide wheels and long wheel base make the **Straight Line 1000** effortless for any user to guide quickly and accurately to create perfect lines every time.

The offset pointer, also included with the **Straight Line 1000** for no additional cost, allows you to touchup existing aisle-marking lines in one simple step.

A **LIFETIME** limited warranty on the **Straight Line 1000** gives you all of the above mentioned benefits and savings for many years to come.

Using the Off Set Pointer

Loosen both thumb screws on the off-set pointer attachment. Slide it down onto the main pointer and tighten the thumb screw to secure it into position.

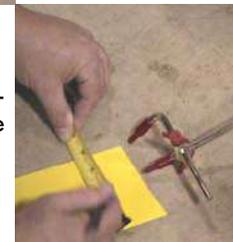


Loosen both thumb screws on the off-set pointer attachment. Slide it down onto the main pointer and tighten the thumb screw to secure it into position.



Move the main pointer to its lowest position.

Measure the existing line to determine the center-point, and align the main pointer with this point.



Slide the off-set pointer to the outside edge of the existing line and tighten the second thumb screw.

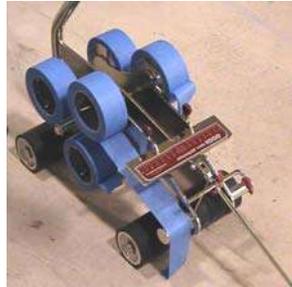
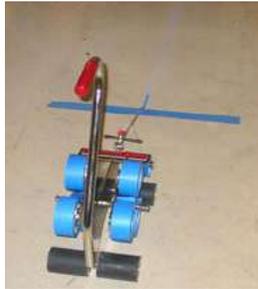


Use the off set pointer as your guide to follow the outside edge of the existing line, then tape as usual.



Taping Procedure

Move the pointer to its lowest position and situate the machine so it is directly above the chalk line. Whenever possible, start taping two or three feet before the actual starting point of your designated line to ensure correct alignment and exact placement of the tape.



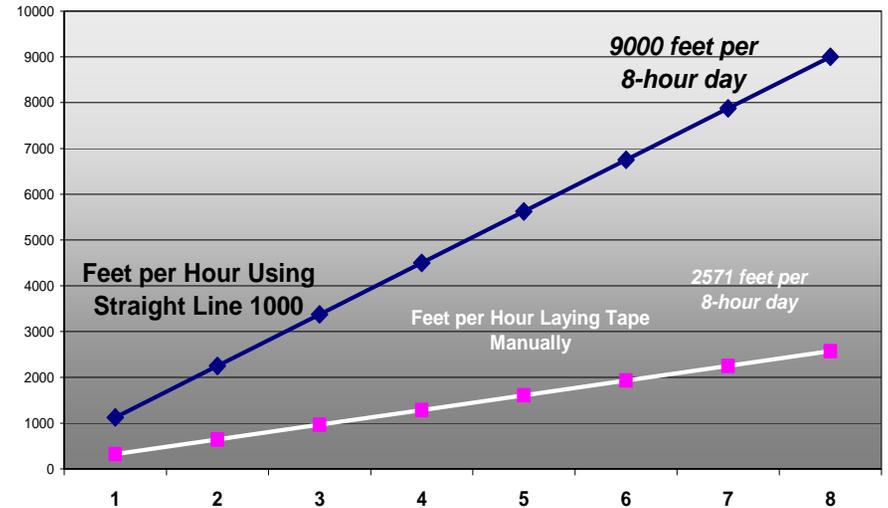
Begin by using tape from the top, front rolls on both sides of the machine. Pull the end of the tape forward over the tape guide at the front of the machine and stick two to three inches of tape securely to the floor directly in front of the wheel. Then, repeat this procedure on the other side of the machine.

Grasp the handle, using both hands for maximum control, and push the machine forward. Keep the pointer directly over the chalk line to ensure the tape is placed accurately.



After completing four to five feet of taping (and periodically throughout the project) stop and check the width and positioning of the tape, making any minor adjustments if necessary. This will minimize lost time if any corrections need to be made.

Unmatched Productivity



Unmatched Payback \$\$\$

Traditional Cost (Per 1000 Linear Feet)	\$93.46
<i>Straight Line 1000</i> Cost (Per 1000 Linear Feet)	\$26.67
Return on Investment (Per 1000 Linear Feet)	\$66.79
Product Pays For Itself In:	13,425 Linear Feet
Savings Beyond Payback Period:	\$1,000.00 per 15,000 Linear Feet
<i>Note: Assumes \$30 average labor cost per hour including benefits</i>	

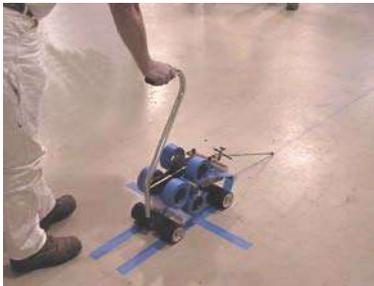
Chalk Line Procedure

Attach the end of your chalk line to the ***Straight Line 1000*** using the pin located approximately one inch above the right, rear wheel of the machine.



Position your chalk line under the right-rear wheel and continue under the right-front wheel. This will firmly anchor the chalk line and ensures an accurate guide line is produced.

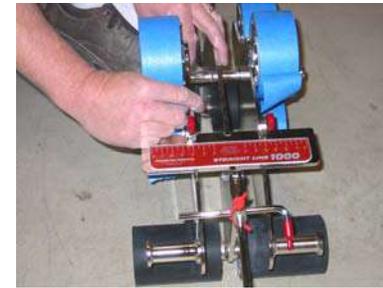
Stretch your chalk line to the desired end-point. When it is in position, hold it taut on the floor and snap the line.



You now have an accurate guide to begin taping.

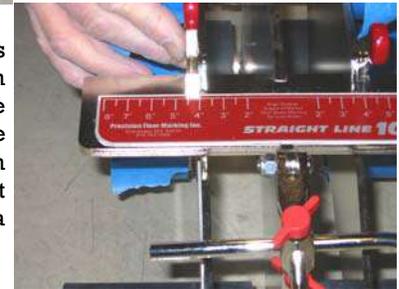
Machine Preparation

Load three tape rolls on to each side of the ***Straight Line 1000***. Make sure to position each roll so the tape comes off the bottom of the roll with the adhesive facing upward.



To adjust the width of your stripe, pull forward on the cam lock located on the top-front of the side plate. This unlocks the side plate and allows it to be positioned along the scale plate ruler to the exact width of the stripe you desire.

When the outside of the side plate is aligned with the desired width on the ruler, push back firmly on the cam lock to secure the side plate into position. Repeat this operation on the opposite side. (Note: the right side of this machine is set to mask a 4½ inch stripe)



Pull the tape over the tape guide and stick it to the floor directly in front of the front wheels.