

Application Equipment for  
**3M™ Stamark™ Pavement Marking Tapes**



# Application

## Ease and Efficiency



Manufactured to 3M specification and available from Century Tool, Inc.

- Improved operator interface, tape advance and cutting
- More user friendly
- Higher efficiency
- Increased production rates



Highway Tape applicators are designed to easily apply 3M™ Stamark™ Pavement Marking Tapes with pressure-sensitive adhesive for inlay, overlay and grooved surface applications. There are now three highway tape applicators available to help you with your application needs.

## Manual Highway Tape Applicator

The Manual Highway Tape Applicator (MHTA) is a 160-pound aluminum and steel, two-wheeled, push type cart used for applying pavement marking tape. The reliable feed mechanism is designed with sprags that allow pavement marking tape to be easily and continuously fed without jamming or tape fold over. The MHTA offers an operator interface with a pull-back handle making application easier and providing straighter tape lines.

The machine is constructed with a knife assembly for easy cutting of standard thickness pavement marking tapes like the 3M™ Stamark™ High Performance Series 380I ES as well as thinner tapes such as 3M™ Stamark™ Pavement Marking Tape Series 710. The knife assembly also includes an anti-stick modification to prevent the tape from sticking as it is being cut. The MHTA blade design allows user to apply in a ‘passing lane’ arrangement. Two rolls of tape can be applied at the same time since the blade can cut either one or both rolls of tape. Applying tape in this way keeps the spacing constant between lines leading to an attractive, quality application.

## Motorized Manual Highway Tape Applicator

The Motorized Manual Highway Tape Applicator (MMHTA) is similar in design and features to the MHTA, but has wider tape width abilities and an added self-propelled motorized capability for easier installation. The MMHTA is a 325-pound aluminum and steel, two-wheeled, motorized cart used to apply pavement marking tape.

MMHTA is capable of applying two 6-inch tapes with six inch spacing between lines. Combinations of solid and skip lines may be applied simultaneously. Single line widths up to 12 inches wide can also be installed as a solid line or skip lines.

The MHTA and MMHTA can be used to apply all 3M Stamark pavement marking tapes at maximum standard roll lengths.

\*\*\*Note: The ‘squeeze to apply’ mechanism is not available for the MMHTA

## Enhanced Highway Tape Applicator

The Enhanced Highway Tape Applicator (EHTA) is a 170-pound aluminum and steel, two-wheeled, push type cart used to apply pavement marking tape. It offers reliable material feeding and easy threading capabilities that is not sensitive to tape-set and reduces tape fold-over. The serrated blade cuts tape positively and cleanly.

## Tape Application Equipment Summary Matrix

Feature	MHTA	MMHTA	EHTA
Max. Width	12" & 18"	18"	12"
Self Propelled	No	Yes	No
Double Line Capability	Yes 4"- 4"- 4" & 6"- 6"- 6"	Yes, Up to 6"- 6"- 6"	Yes 4"- 4"- 4"
Passing Lane Capability	Yes	Yes	No
Blade Style	Scissor	Scissor	Guillotine
In-Groove Capability	Yes	Yes	Yes
Hot Inlay Capability	Yes	Yes	Yes
Squeeze Handle Tape Initiator	Yes	No	Yes
Cleaning — Easy Blade Disassembly	No	No	Yes
<b>Weight of Each Unit</b>	<b>160 lbs.</b>	<b>325 lbs.</b>	<b>170 lbs.</b>

\*Replacement parts all available at Century Tool, Inc.

Upgrades and improvements are continuously being made. Contact Century Tool for the latest options or upgrade kits for your machine.

For information on application, cutting and tamping please refer to 3M Information Folder 5.7 which can be found at [www.3M.com/roadwaysafety](http://www.3M.com/roadwaysafety). If you would like to learn more about 3M Stamark pavement marking tapes, contact your 3M representative or call 1-800-553-1380.



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