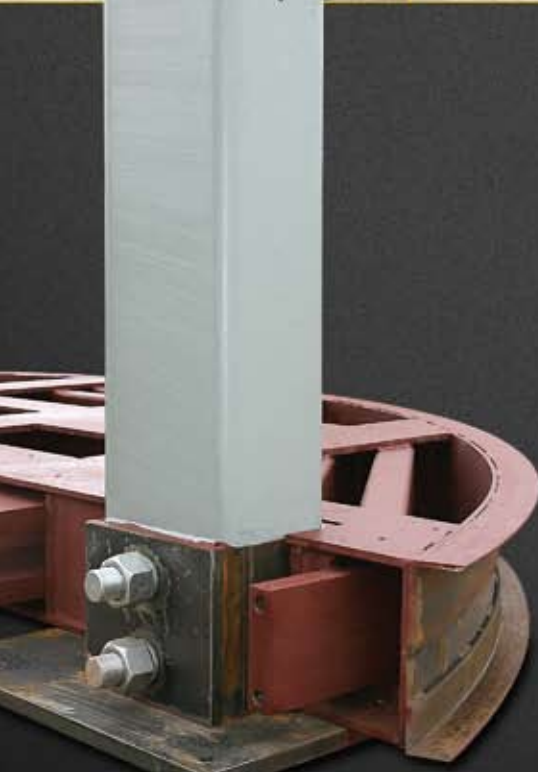




MACTON<sup>®</sup> INDUSTRIAL PRODUCTS

# TURNTABLE VEHICLE BARRIER



Macton's Turntable Vehicle Barrier was developed as a security device which opens and closes to allow or prevent access to secure streets and roadways. The TVB solves problems with the existing devices that were originally designed for military operations.

The TVB accepts architectural finishes, creating a device completely adaptable to blend in with its surrounding architecture. In addition, the TVB has achieved a K12 crash rating against vehicular attacks, as certified by the U.S. Department of Defense.



## BRAWNY & BEAUTIFUL

Macton's Turntable Vehicle Barrier provides the protection of the U.S. Department of Defense K12/L2 crash rating and the flexibility to integrate with the surrounding architecture and streetscape. The design keeps the street open to pedestrian traffic while satisfying security requirements. As a result, the TVB was awarded the Silver Medal in Commercial & Industrial Products in The 2008 International Design Excellence Awards.

## U.S. Department of Defense Certified

The turntable was tested in 2006 and certified K12/L2 by the U.S. Department of Defense. In this test, the turntable stopped a 15,000 lb truck traveling in excess of 50mph.

## Shallow Foundation

The TVB is installed in a shallow foundation, less than 30" below grade placing the installation above most underground utilities.

## Fully Customized Surface and Appearance

The turntable surface can accept many types of custom finishes, from asphalt to cobblestone. The impact bollards can also be fitted with architectural covers of any size and shape and dressed with decorative sculptures or planters.

## Traction Drive Technology

The TVB employs a traction drive system, alleviating many of the operational maintenance and costs associated with hydraulic devices. Traction drive technology is incredibly reliable and the rotational movement, while rapid enough for security purposes, does not pose a pedestrian danger.

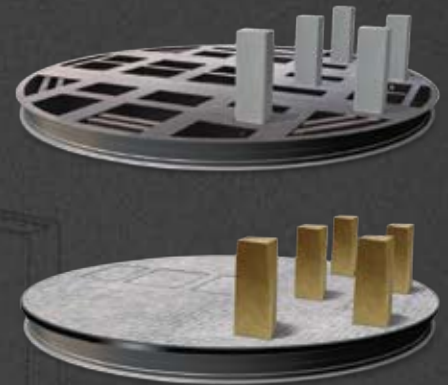
## Customizable Control System

The TVB incorporates a customizable control system that interfaces with a vehicle detection loop, ensuring that the vehicle is a safe distance from the turntable prior to closing.

## Ease of Equipment Installation

The TVB is fully assembled and tested in-house prior to shipment. The installation of every Macton system is supervised by experienced Field Service Engineers to ensure that the system complies with customer's specifications. These factory-trained Service Engineers, along with a fully staffed Spare Parts Department ensure years of on-going system support.

For more information and support please visit us on the web at [www.macton.com](http://www.macton.com) or contact us **1-800-334-TURN**



**STANDARD 5 YEAR WARRANTY  
ON ALL MACTON PRODUCTS!**



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