



## TMS String Pinspotter

Better business with the industry's most advanced string pinspotter

Feature	Description/Function	Benefit	QubicaAMF	Other
			TMS Ten Pin	String Machines
<b>Better Customer Experience</b> - Means that the bowling experience is better on the TMS String Pinspotter due to it's advanced technology and modern design features as compared to other string pinspotters.				
<b>EXCLUSIVE</b> Floating Pinfall Detector	The sensor mechanism for detecting fallen pins makes floating contact with the strings in a manner that imparts zero restriction to the movement of the string when a pin is knocked down.	Better pin action.	YES	NO
<b>EXCLUSIVE</b> "Tangle Reducer" Bushing	This a special designed bushing that covers the first few inches (cm) of string above the top of the pin has been proven to make it more difficult for pins to wrap around each other and get tangled.	Fewer pin tangles means less interruption to bowler play.	YES	NO
<b>EXCLUSIVE</b> Dual Action Detangle System	A combination of patterns for shaking tangled pins, along with variations in pulling speed and pulling force work together to make the most effective pin de-tangling system available on a string pinspotter.	Quick and efficient resolution of any pin tangles that may occur for minimal interruption to bowler play.	YES	NO
<b>EXCLUSIVE</b> Keeps Customers Informed through TCS	When used with QubicaAMF scoring and management systems and TCS, if there is an interruption in bowler play customers are kept informed on the scoring monitors that the issue is being addressed and when they can bowl again	Customers are not kept wondering. They are informed and know the issue is being addressed.	YES	NO
<b>Better Reliability</b> - Means that with the most advanced technology and modern design of any string pinspotter, your business will have more trouble-free, lower cost operation long term.				
<b>EXCLUSIVE</b> 100% Solid State Sensors and Electronics	All sensors and components used in the electrical and control system are modern state-of-the-art solid state components with almost infinite life.	Extremely reliable electrical system; you save money because parts rarely need replacement.	YES	NO
<b>EXCLUSIVE</b> Variable Speed and Torque Drive	The machine controls the speed and torque used to raise and lower the pins, optimizing the speed and torque to the particular pinspotting situation for best efficiency and minimal stress on machine components.	Optimizes machine efficiency and minimizes stress and wear on all the mechanical machine components so they last longer and you spend less on replacement parts.	YES	NO
<b>EXCLUSIVE</b> LED String Sensor and Encoder System	LED sensors are used to detect the pins that have been knocked down by the bowler. LED sensors have significantly longer life and better reliability than mechanical type sensors used in other sting machines.	Extremely reliable system for collecting scoring data with no adjustments or maintenance required.	YES	NO
<b>EXCLUSIVE</b> "Free Motion" Pin Attachment	The attachment method for securing the bowling pins to the string is designed to allow the bowling pins to rotate freely on the ends of the strings, which reduces string wear and allows for more even wear on the pins.	Increases string life and pin life.	YES	NO
<b>EXCLUSIVE</b> Premium Material Construction	Uses heavy duty materials and components throughout the machine, along with premium solid state electrical components designed to withstand high duty cycles, impact, and abuse.	Will last for the long term and handle as much lineage as you can throw at it as your business grows.	YES	NO
<b>Easier to Operate</b> - Means that operation and maintenance is simpler than with other string pinspotters thanks to advanced technology that provides a modern user interface, troubleshooting, and fewer mechanical settings and adjustments.				
<b>EXCLUSIVE</b> Machine Control with LCD Display	The pinspotter control box gives full control of machine operation and settings through a keypad and LCD display at the front of the machine pair.	Quick and easy access to machine operation and settings when doing preventative maintenance.	YES	NO
<b>EXCLUSIV</b> Integrated Troubleshooting	The pinspotter control box monitors all functions of the machine and any issues or warnings are displayed on the LCD display.	Quick troubleshooting helps minimize downtime.	YES	NO
<b>EXCLUSIVE</b> Fewer Mechanical Adjustments	The majority of settings and adjustments are electronic and can be done through the machine control box. Most settings are "set it and forget it" as compared to the more mechanical nature of other string pinspotters.	Less time required for staff to maintain the pinspotters.	YES	NO
<b>EXCLUSIVE</b> Remote Technician Notification through TCS	When used with QubicaAMF scoring and management systems the TCS system provides notification of any pinspotter issues to the technician through a portable phone. Technician can be working anywhere in the facility and receive notification if a pinspotter needs attention.	More efficient utilization of the technician -	YES	NO
<b>EXCLUSIVE</b> Machine Designer and Manufacturer	QubicaAMF designs and manufacturers the TMS String Pinspotter in Richmond, VA, USA. Brunswick and US Bowling are just selling/distributing another company's product.	Designer level expertise for quicker, more knowledgeable product support	YES	NO