Productivity First-Round Winner

Innovations Challenge

April 2019

Prepared by Transportation Planning Missouri Department of Transportation

Striper Bead Gun



Description

During striping season, multiple customer reports come in regarding too many glass beads left around the stripe. In previous years, the Potter Bead Gun has always been used. In efforts to minimize the amount of beads being left behind the Epic BG6000 was used. Unlike the Potter Gun, the Epic model allows the operator to adjust the volume of beads being distributed.

Benefit

The price of the Epic BG6000 Bead Gun is half the cost of the Potter Bead Gun that has been used. The Epic BG6000 cuts down bead usage by half and produces an overall better reflective stripe. There is less down time due to breakdowns and adjustments, once adjusted they maintain their calibrations.

Materials and Labor

The total cost for the Epic BG6000 Gun is \$750 each which is half the cost of the Potter Bead Gun.

For More Information Contact

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx

