

zapp



Z-MAX PM[®] Mounting Cup Forming Tool

TOOL TYPE

Forming Tool in Progressive Die for Aerosol Mounting Cup

WORK MATERIAL Epoxy Coated Tin Plate .018" (.46mm) thickness

PROBLEM IDENTIFICATION

Forming tool was performing well with CPM10V* material. Failure mode was always wear with the best production of 50,000 parts before resharpening. Although the customer was satisfied with tooling performance, they wanted to try for further tooling improvements.

SOLUTION

Z-Max PM at Rc 67-69

RESULTS

Z-Max PM produced in excess of 300,000 parts before resharpening. In a high production environment, Z-Max PM outperformed previous materials by six times with significant reduction in downtime.

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Further information regarding our products and locations are available in our image brochure and under www.zapp.com

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