



# HEAVY WIRE WEDGE TOOLS

Micro Point Pro prides itself with its complete line of HWW and ribbon tools offerings. MPP has established itself as a market leader in the industry, due to our advanced engineering, design capabilities and manufacturing know-how.

Advanced precision Electro-Discharge Machining (EDM) processes using high quality Tungsten Carbide, ensure that the wedges are manufactured with high dimension repeatability as well as consistency.



## MPP OFFERS OUR CUSTOMERS



Best quality products with precise fine dimensions and excellent repeatability



Flexible Capacity to support customer demand



A comprehensive solution to bring the best cost of ownership



Short Lead Time to satisfy the fast moving microelectronics industry's challenges



# MPP's Available Models of Heavy Wire Wedge



## No Hole Inline V Groove HWW (Standard)

- The most popular design for heavy wire applications
- Provided with 60° or 70° angles

## Notched with Hole HWW

- Mainly in use for Semi-Automatic bonders
- Available with 30° or 45° feed angel

## Power Ribbon Wedge Tools

- Ranges from 40x4mil to 80x10mil
- In use for Power Ribbon and RF applications
- Unique surface design for better ultrasonic and ribbon coupling

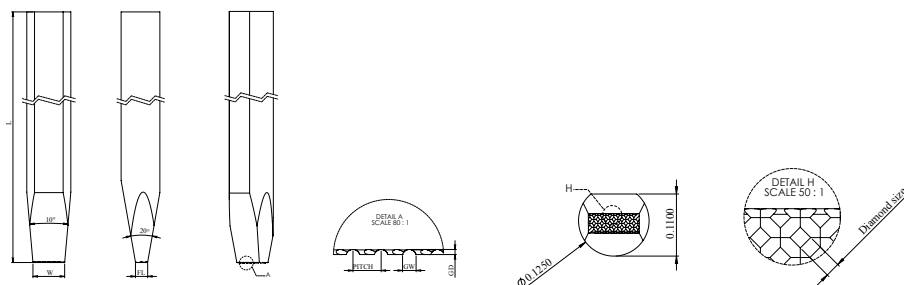
## Short Foot HWW

- For small die pads
- Suitable for all wire sizes

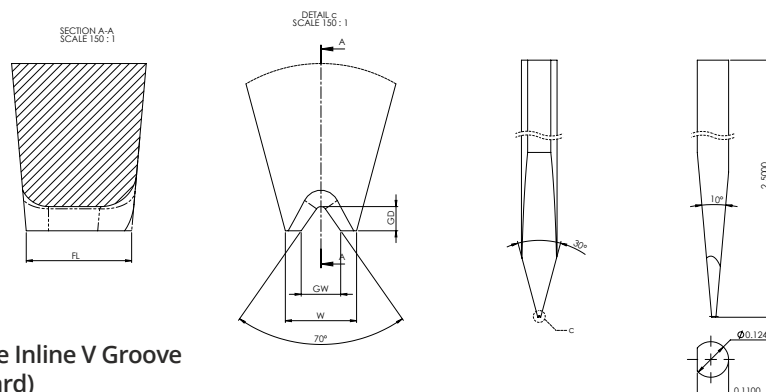
## General information:

- Tools are available for all types of bonder equipment, including KNS (OE), Cho-Onpa, ASM, F&K and Hesse.
- MPP offers the complete line of Heavy Wire Wedges to fit all wire sizes from 4mil and up to 20mil.
- MPP supplies tools for a variety of machine frequencies: 40-80KHz.
- MPP provides tools for Automatic, Semi-automatic and Manual bonders.
- MPP offers the complete package of accessories (cutters and wire guides) to fit all wire sizes for the Heavy Wire Wedge applications.

MPP's technical experts are ready to support you with customized solutions for all application challenges



Power Ribbon Wedge



No-Hole Inline V Groove (Standard)

For more information please visit our website, [www.mpptools.com](http://www.mpptools.com) or contact us directly at [sales@mpptools.com](mailto:sales@mpptools.com)