



True Quality Control

Recut your own wire drawing dies with time-tested equipment from the leader in wire die manufacturing. The versatile and durable WP910 Wire Polishing System from Fort Wayne Wire Die gives you the ability to rip, polish and size single crystal diamond and polycrystalline diamond dies for optimum die performance and longer die life.

Precision Made Simple

The WP910 Wire Polishing System from Fort Wayne Wire Die provides superior die precision and quality to maximize the cost-effectiveness of in-house die recutting. Economical and easy to use, the WP910 allows you to maintain exacting standards for single crystal diamond or polycrystalline diamond dies.

The WP910's highly productive wire polishing system polishes the die's reduction angle and back relief. By maintaining the back relief in the recut die, sharp backs are eliminated and wire breaks in the wire drawing machine are reduced. You'll also appreciate the WP910's versatility, which allows you to rip, polish and size a broad range of dies in casings of nearly any size.

Combining reliability with simplicity, the WP910 will help you achieve the highest quality in wire dies made to help you consistently produce uniform, accurate wire. For more information, contact a Fort Wayne Wire Die representative.

Ergonomically designed tensioning device—pulls even large diameter wire taut with easy upward motion.

Spool holder—allows unused wire to be pulled down by the operator after a cycle is completed.

Single speed 1/8 hp motor—prevents operator from altering proven process.

Top and bottom clamps—keep wire firmly in place.

Nylon way covers—keep abrasive diamond powder away from bearings and moving parts.

Self-centering screw cap—automatically centers the die.

Digital timer—sets cycle time and keeps pace of polishing process.

Protractor—provides point of reference for polishing reduction angle.

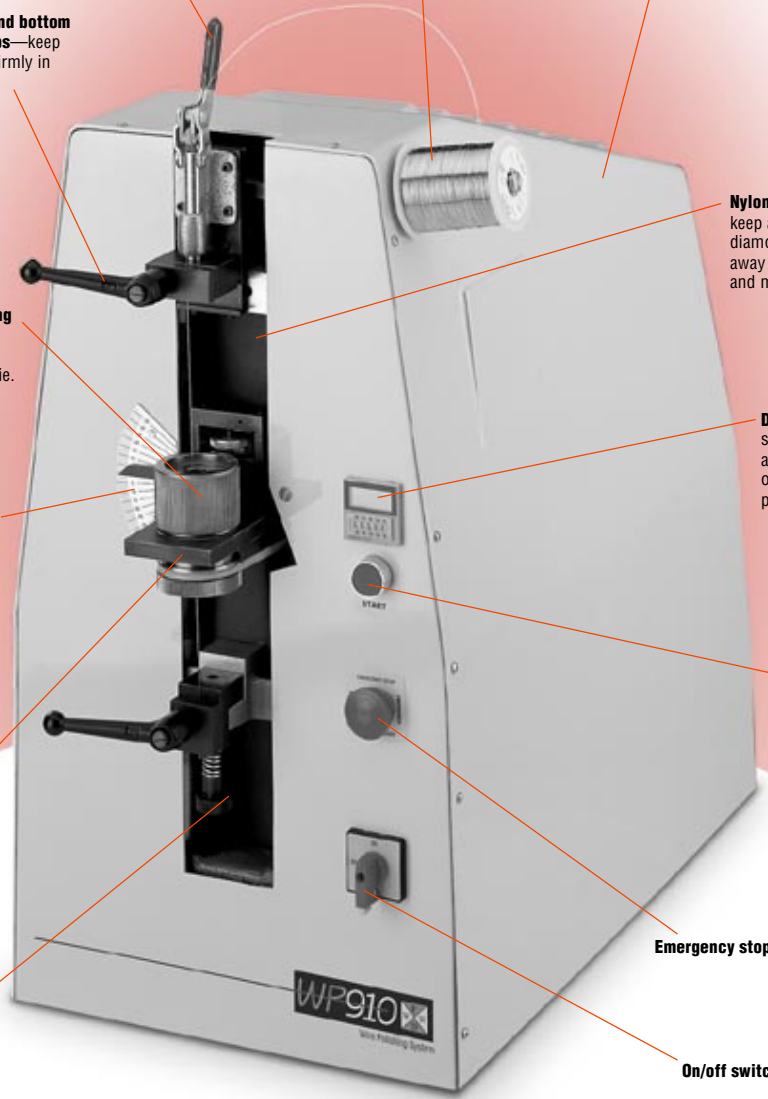
Start button

Adjustable head—keeps bearing properly positioned in die and tilts to polish reduction angle.

Emergency stop button

Spring-loaded clamp—equipped with light, medium and heavy duty interchangeable springs for varying wire tension.

On/off switch



Specifications:

Size Range	0.4mm to 8.0mm .016" to .315"	
Applications	Ripping —single crystal diamond or polycrystalline diamond Polishing —single crystal diamond or polycrystalline diamond Sizing —single crystal diamond or polycrystalline diamond	
Casing Sizes	Minimum Diameter 25mm .984" Maximum Diameter 38.1mm 1.50"	Minimum Height 8.0mm .3125" Maximum Height 22.2mm .875"
Dimensions (HxWxD)	73cm x 42cm x 83cm 29" x 17" x 33"	
Weight	68kg 150 lbs.	
Voltage	230V/50Hz 115V/60Hz	



Fort Wayne Wire Die, Inc.