

Trouble-free Recutting

The WP230 Wire Polishing System offers a durable and efficient unit capable of finishing wire dies in the ultrasmall to medium hole size range of 0.0127mm-0.41mm (.0005"-.016").

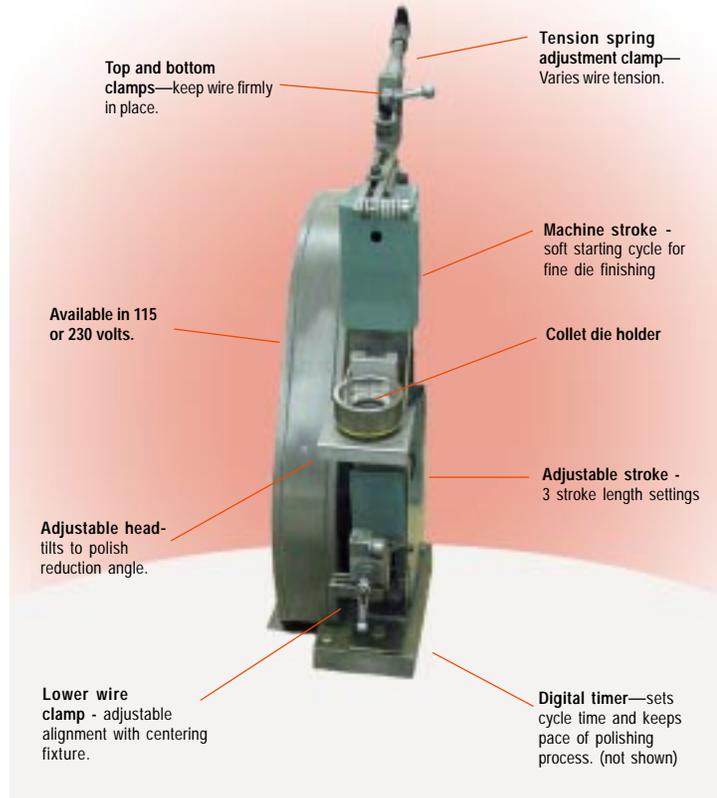
Combining the action of Di-Pro™ Diamond Compound on the surface of the die along with the die rotation and vertical oscillation of the wire clamps results in a wire die with a well defined profile and excellent surface polish. A 1/6 hp variable speed motor controls both the die rotation speed and the vertical stroke speed. The stroke length can be set for 50.8mm, 63.5mm, or 76.2mm (2.00", 2.50", or 3.00").

Wire alignment is simple with the adjustable top and bottom clamps. The head on the WP230 unit firmly maintains its alignment resulting in accurate polishing and sizing operations. Even after extended use the head soundly holds its alignment and offers no movement.

The WP230 unit is trouble-free and low maintenance. The design of the self-contained unit minimizes the amount of diamond dust and dirt that can enter the unit which could contribute to the premature wear of the machinery parts. The linear bearings and hardened shafts installed in the WP230 also retain accuracy longer and therefore contribute to longer life of the machine.

The WP230 is available in 230V/50Hz and 115V/60Hz models.

For more information, contact a Fort Wayne Wire Die representative.



| Specifications: | |
|--------------------|--|
| Size Range | 0.0127mm to 0.41mm .0005" to .016" |
| Applications | Ripping-single crystal diamond or polycrystalline diamond Polishing-single crystal diamond or polycrystalline diamond Sizing-single crystal diamond or polycrystalline diamond |
| Casing Sizes | 25mm or 28mm 1" or 1 1/8" |
| Dimensions (HxWxD) | 56cm x 41cm x 61cm 22" x 16" x 24" |
| Weight | 23Kg 50 lb. |
| Voltage | 230V/50Hz 115V/60Hz |

Installation and operation manuals included.



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