



Fort Wayne Wire Die

ADJUSTABLE FLAT WIRE-DRAWING DIES

Yield high-precision ribbon wire from round wire—in a range of thickness specifications—with Fort Wayne Wire Die's adjustable flat wire-drawing dies.

Only Fort Wayne Wire Die technology combines superior diamond-abrasion resistance with the capability of adjusting the thickness of the wire to optimize die performance, while maintaining the tightest dimensional tolerance, high-quality surface finish and exceptional wire performance characteristics.



www.fwwd.com

Indiana, USA | Corporate +1 (260) 747-1681 • sales@fwwd.com | North Carolina, USA +1 (828) 894-8257 • sales@WayneWireDie.com
Shanghai, China, Asia +86-21-6164-9156 • sales@fwwdshanghai.com | Philippines, Asia +63-43-405-5555 • sales@fwwdasia.com
Ontario, Canada +1 (519) 659-3030 • sales@AdvancedWireDie.com | Germany, Europe +49-6192-25028 • sales@FortekGmbH.com



ADJUSTABLE FLAT WIRE-DRAWING DIES SPECIFICATIONS

EXCLUSIVE FWWD FLAT WIRE-DIE ADVANTAGES

- Adjustable using micrometer control, giving operations the versatility to produce flat wire of variable thickness from just one die
- Once set, holds precise tolerance within 0.00050" (0.0012mm) for excellent wire uniformity and flat-surface parallelism
- Superior single-crystal diamond polish yields wire with outstanding surface finish
- High-speed drawing capabilities—up to 4,000 feet/minute
- Produces high-quality results for PV ribbon, saw blade, medical, braided and other flat-wire applications
- Capable of drawing stainless steel, copper, aluminum and a variety of specialty metal alloys
- Can be attached to the last position of the wire-drawing machine
- Hole sizes: .0025 in (0.060mm) to .060 in (1.50mm)
- Typical height-to-width ratio is 4:1

