

Nano-Dies Drawing Low-Carbon Steel Wire & Tube



Drawing low-carbon steel wire

A WC-Co drawing die can produce **10 – 15 tons** low-carbon steel wire, while a Nano-Die can produce **150 – 180 tons (10 – 15 times longer die life)**.



Drawing low-carbon steel tube

With uncoated WC-Co drawing dies, die repair is required after drawing 9~10 tons low-carbon steel tube and this process can repeat 4~5 times. That is to say, the total production of one WC-Co drawing die is **40~50 tons**. Comparatively, the production of one diamond coated drawing die can drawing **400~500 tons** low-carbon steel pipes, without any die repair process.



Nano-Dies are maintenance-free! This will significantly increase production efficiency and reduce costs.