



Rust-free Holder

Rust proof is NT TOOL's standard!

*Some holders are excluded.

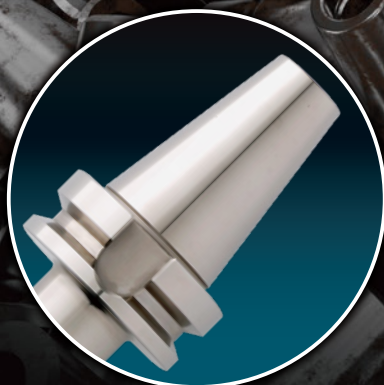
Maintain good accuracy

Longer cutting tool life

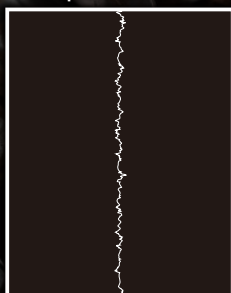
Maintenance Free

Preserve spindle accuracy

NT TOOL's products
(With Rustproof coating)



Rustproof Tool Holder



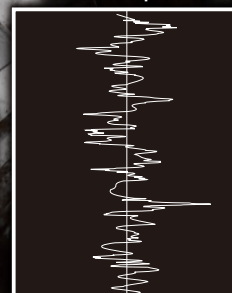
RMAX 0.8 μ

NT TOOL's rustproof holders maintain machining accuracy without additional rust prevention.

Competitor's products
(Without Rustproof coating)



Rusted surface of standard product

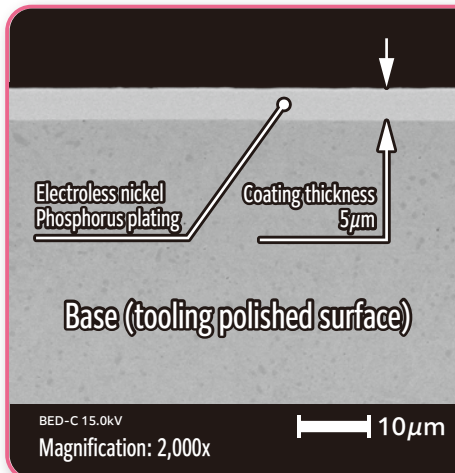


RMAX 15 μ

Without proper maintenance for rust prevention, ordinary tool holders start to rust after several days in use. This rust has negative effects on machining accuracy and/or the spindle.

The secret to rust-free holders is the "electroless nickel-phosphorus plating coating"...

A reliable technology used in many industrial parts



Electroless nickel-phosphorus plating coating provides high accuracy and high rust prevention performance which is also used for ultra-precision machined parts.

Maintaining high precision

The plating coating is applied evenly to the base and does not affect product precision.

Strong durability

NT's coating process, which has undergone repeated durability tests, ensures stable and high durability.

Examples of electroless nickel-phosphorus plating

Automotive parts



Pinion shafts



Input shafts



Clutch hubs

Other industries

Aircraft: electrical equipment, engines, valves, etc.

Chemical industry: various valves, pump parts, heat exchangers, etc.

Precision industry: scanner, optical equipment, etc.

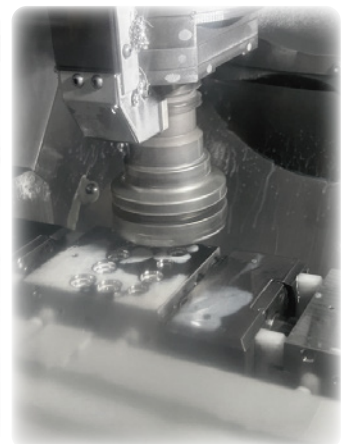
Electronics industry: housings, electronic parts, etc.

Other: various precision molds, machine tool parts, etc.

Overwhelming adoption rate of NT Tool products by automobile manufacturers

NT Tool products are widely used in the parts processing lines of major domestic manufacturers.

We can meet high demands because we have "rust-free holders."



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