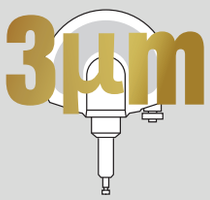
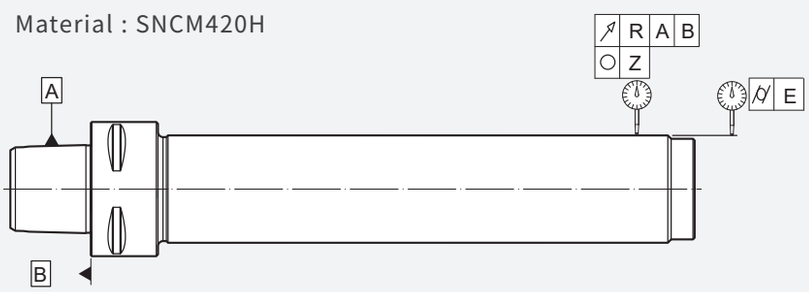
SPINDLE MASTER BAR

PRECISION TYPE



Regular inspection of machine spindles is an extremely important step to realize high precision machining!

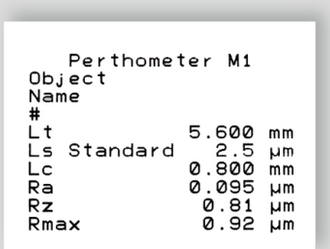
Material : SNCM420H

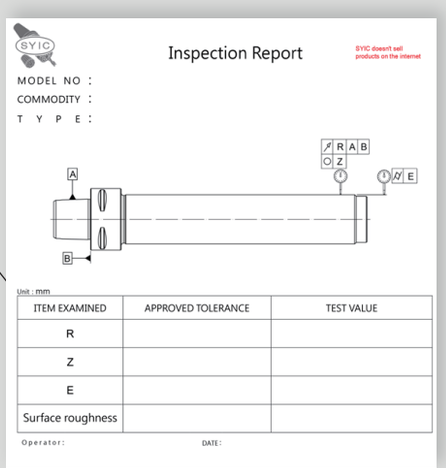


TAPER SHANK PRECISION	AT2
ROUNDNESS	1µm
SURFACE ROUGHNESS	Ra < 0.15µm
RUNOUT ACCURACY	3µm
CYLINDRICITY	5µm

100% GUARANTEED PRECISION:

Every spindle master bar is inspected with high precision instrument and delivered with an inspection report. 100% quality guaranteed !





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What are the benefits of using Spindle Master Bar?

1. Optimal for checking machine spindle runout accuracy.
2. Checking spindle accuracy maximizes tool holder performance and increases productivity.
3. Ensures the machining precision and prolong the tool life.
4. Helps detect potential problems of spindle and saves downtime and costly repair cost.

Tool Holder Performance ↑ **Tool Life** ↑ **Machining Productivity** ↑

Recommendation of storage:

It's recommended to store in stock vertically to prevent deformation.
Every spindle master bar is delivered with an aluminum box for vertical storage.

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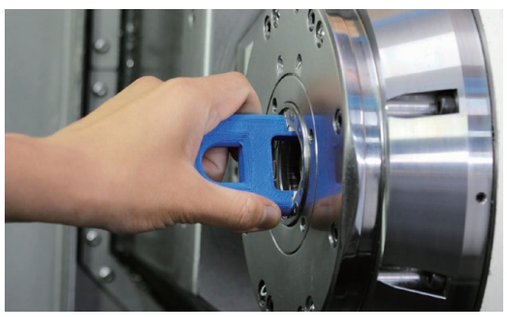
WATCH MORE

How to measure spindle run-out accuracy using Spindle Master Bar?

STEP 1



Clean the machine spindle.

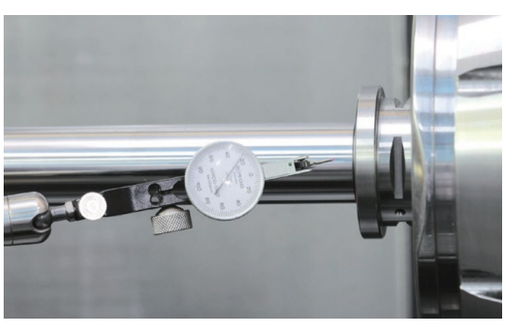
STEP 2

Wipe down the taper of spindle master bar.

STEP 3

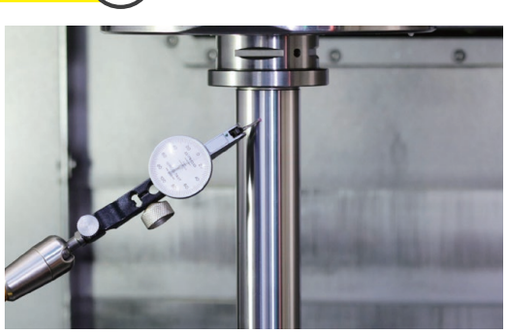
After loading the spindle mater bar into spindle, wipe down the straight shank.

STEP 4



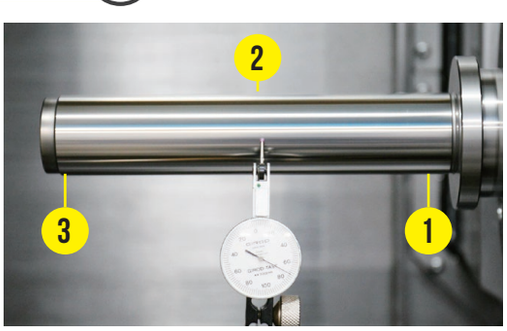
Measure parallel accuracy of spindle on datum of shank top.

STEP 5



Measure vertical accuracy of spindle on datum of shank top.

STEP 6



Measure the run-out of three parts of shank top, middle and bottom.

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