

NIKKEN

IP43

International Protection



HP-WP

Necessities of machining **NEW** HEIGHT PRESETTER

Reference point of work piece can be measured very quickly and accurately without damage of cutting edge.

■ High Precision Measurement

Easy to measure tooling off-set values on the machine accurately.

■ Hard wearing powerful magnetic Base

Powerful magnetic base (700N) makes it suitable for use on manual machine as well as Vertical/Horizontal Machining Centres and NC Lathes.

■ Swarf Removal

The Magnetic Base can be switched on and off allowing the reference face to keep clean.

■ Smooth cushion mechanism without damage to cutting edge (overstroke: 3mm)

■ Plunger Head is given a Anti-Rust Rubber Seal

■ Proximity Lamp

The red lamp is activated when the plunger comes within the measuring range of the reference height.

■ IP43 International protect

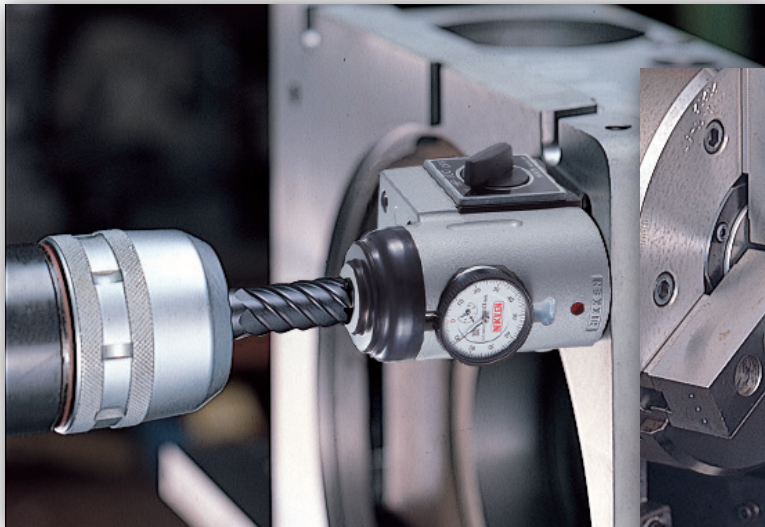
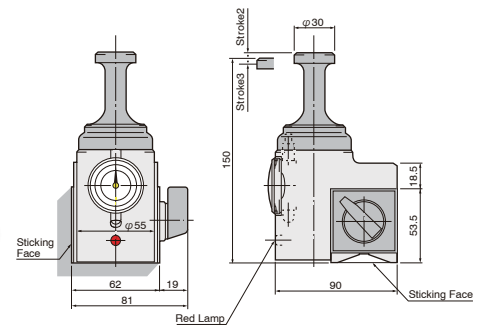
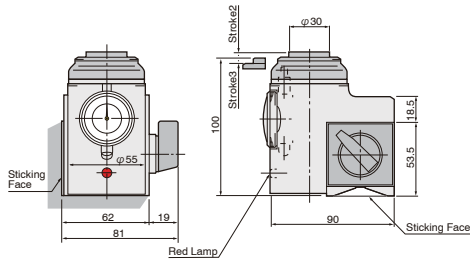
Protect the precision equipment from dust and water spray.
*It does not protect internal equipment from coolant injection or submersion in water.

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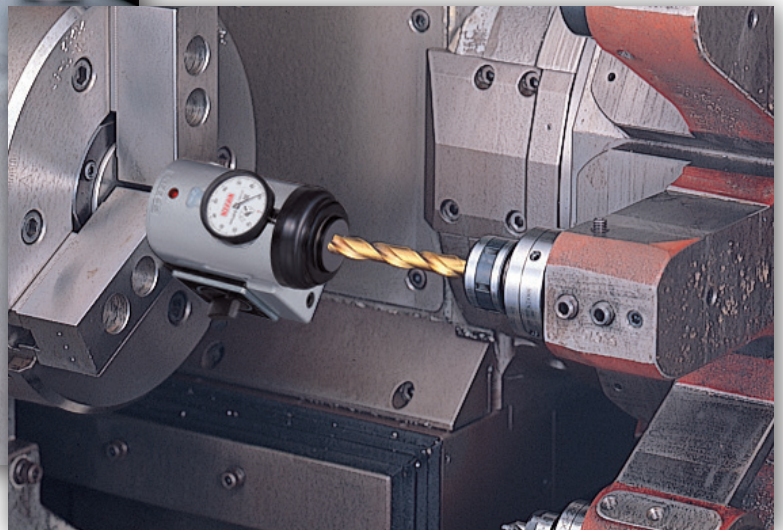
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HP-100WP : Preset 100mm
from reference face to cutting edge

HP-150WP : Preset 150mm
from reference face to cutting edge



NC Lathe



Horizontal M/C

Can be used in a variety of scenes by complying with IP43 : NIKKEN HEIGHT PRESETTER

It can be used for fine adjustment of boring bars as well as for machining and turning operations.

Adjustment of Reference Point

Push Plunger down by hand, and adjust the large hand to the Zero Scale of Dial Gauge.

The small hand indicates "-3" at the time.



Tool Length Compensation

