

## SIMPLE SETTER

Expensive all purpose tool presettors are widely available in the market. However, customers have been spending a lot of time and money to make presettors for projection length of cutting tool.

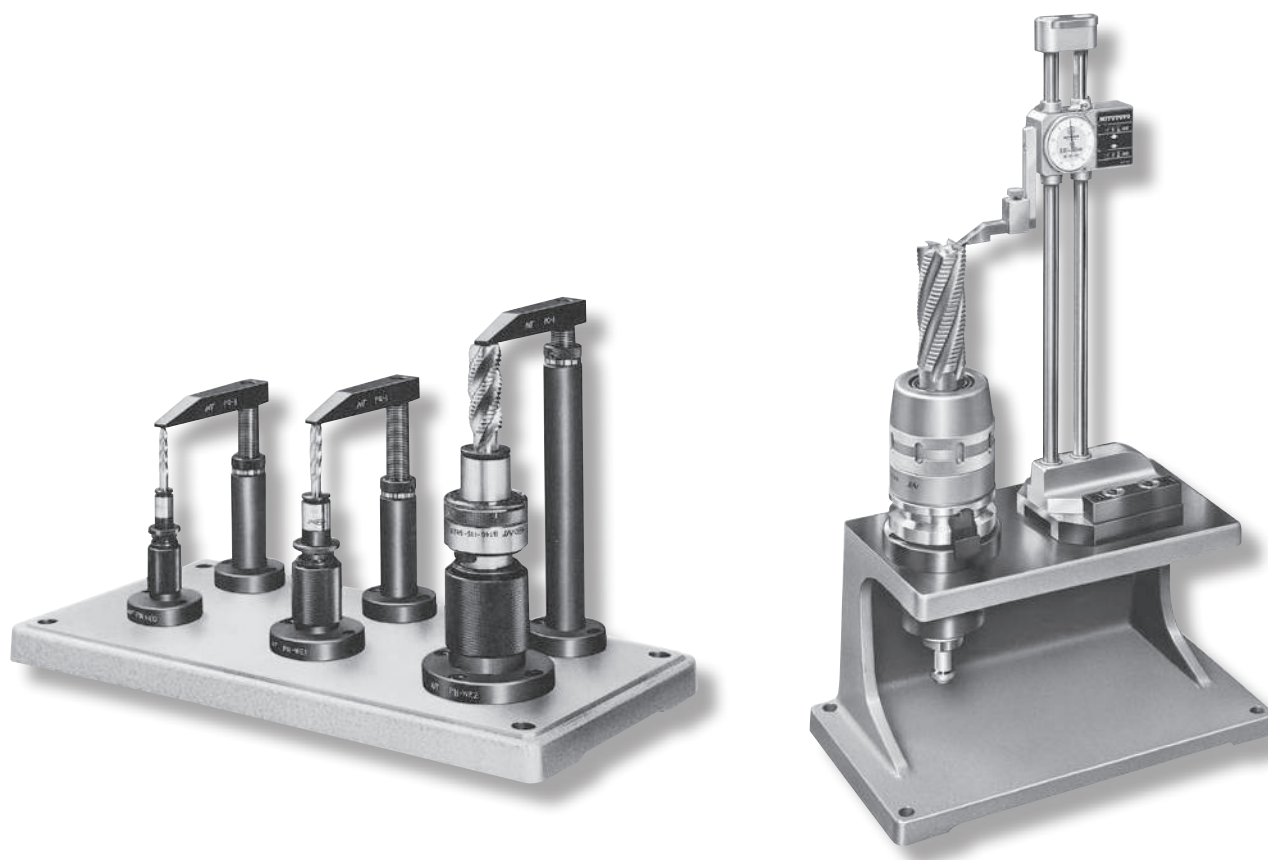
NT's simple setter provides preset gauge suitable for customers needs.

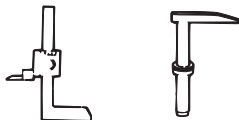
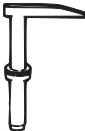

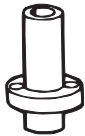


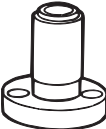
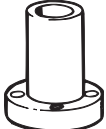




### Application





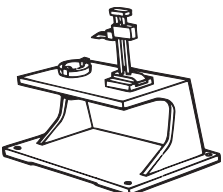
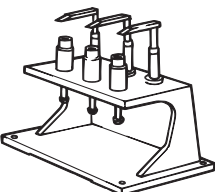
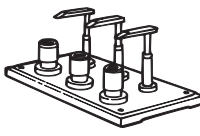
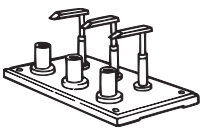
- Tool presetting for the use on machining centers and dedicated machines.

### Feature

- Wide variety of types and sizes
- Quick-to-built-up preset gauge



	For NC Toolings	For NT stub holders	For tap adapters	For Tr. shank
Gauge	<p>Height gauge</p>  <p>conventional</p> <p>PG-1</p>		 <p>PG-1</p>	
Gauge stand	 <p>PS-H4</p> <p>PS-0</p>		 <p>PS-0</p>	
Holder support	 <p>PH-NT</p>	 <p>PH-STC PH-K PH-KH</p>	 <p>PH-WE</p>	 <p>PH-Tr</p>
Base	 <p>PBN-1</p> <p>PBN-2</p>	 <p>PBK-1</p> <p>PBK-2</p>	 <p>PBT-1</p>	 <p>PBT-2</p>

Set-up	 <p>SPN1-NT</p> <p>Break-down: PG-1, PS-0, PH-NT, PBN-1 (1pc each)</p>	 <p>SPK1-K</p> <p>Break-down: PG-1, PS-0, PH-K, PBK-1 (1pc each)</p>	 <p>SPW1-WE</p> <p>Break-down: PG-1, PS-0, PH-WE, PBT-1 (1pc each)</p>	 <p>SPT1-Tr</p> <p>Break-down: PG-1, PS-0, PH-Tr, PBT-1 (1pc each)</p>
	 <p>SPN2-NT + Existing Height gauge</p> <p>Break-down: PS-H4, PH-NT, PBN-2 (1pc each)</p>	 <p>SPK2-K</p> <p>Break-down: PG-1, PS-0, PH-K, PBK-2 (3pcs each), PBK-2 (1pc)</p>	 <p>SPW2-WE</p> <p>Break-down: PG-1, PS-0, PH-WE, PBT-2 (3pcs each), PBT-2 (1pc)</p>	 <p>SPT2-Tr</p> <p>Break-down: PG-1, PS-0, PH-Tr, PBT-2 (3pcs each), PBT-2 (1pc)</p>

BT  
CAT  
AHO  
HSK-A/E/F/C  
HSK-T  
UTS  
Specialized Machine  
Related Equipment  
Bush & Chamfering Drill

Spanner Head Torque Wrench

Shrink Fit System

Digital measuring equipment of reference position

Tool Presetter

HSK Clamper

"R" Zero Setter

Simple Setter

# SPN

Simple Setter For NC Tooling

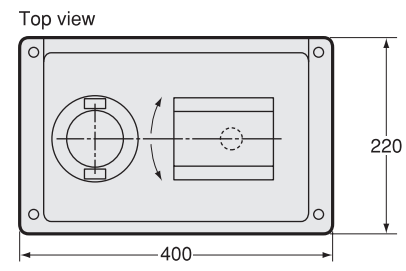
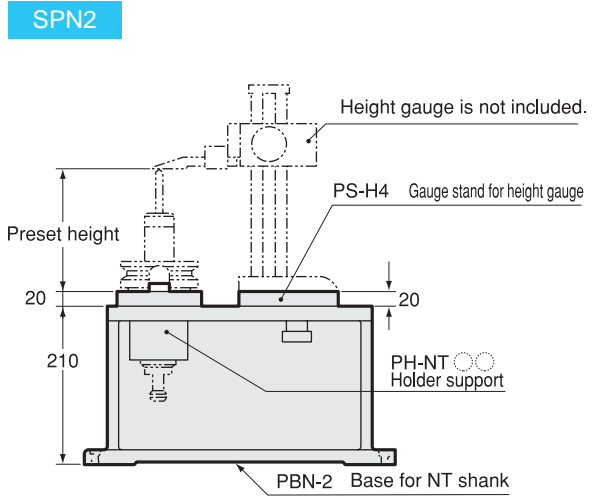
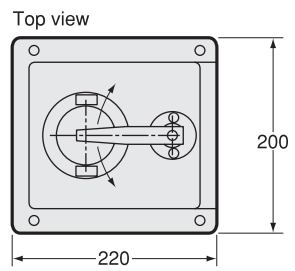
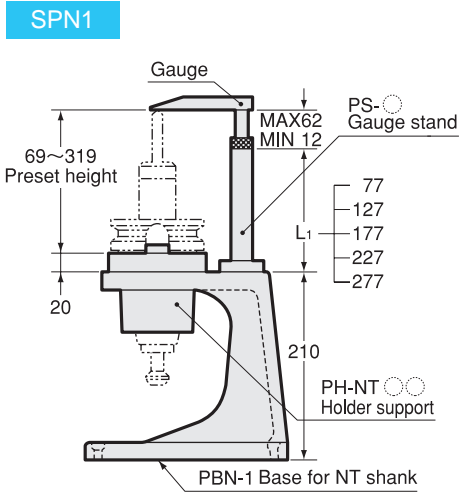
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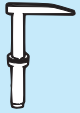
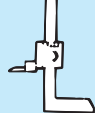




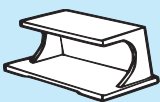
Shrink Fit System  
Digital measuring equipment of reference position

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Gauge	Gauge stand	Holder support	Base
 PG-1	 conventional	 PS-○	 PS-H4
		 PH-NT ○	 PBN-1 ○
			 PBN-2 ○

**Ordering Example**  
**SPN1 - NT40 - 227**  
 Base PBN-1    Holder Support    Gauge stand height L1

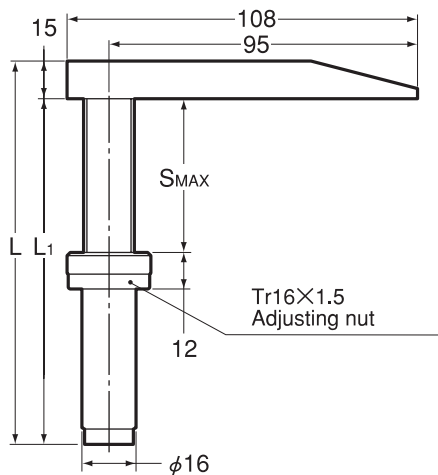
**Ordering Example**  
**SPN2 - NT40 + PS-H4**  
 Base PBN-2    Holder Support    Gauge stand

**Code**  
**0090 01 1 0 4 227**  
 Base PBN-1    Holder Support    Gauge stand height L1

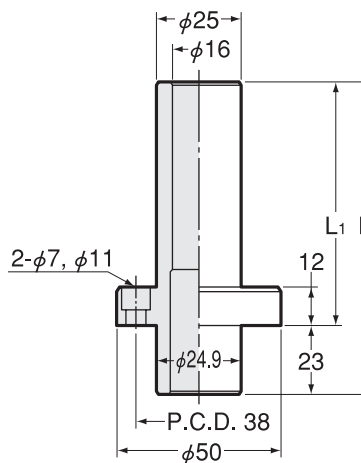
**Code**  
**0090 01 2 0 4 4 00**  
 Base PBN-2    Holder Support    Gauge stand PS-H4

Product code for each holder support is as follows. NT 30=1, NT 35=2, NT 40=4, NT 45=5 and NT 50=6.

PG  
Guage



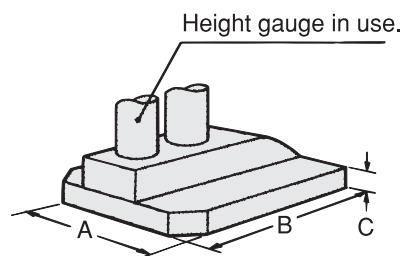
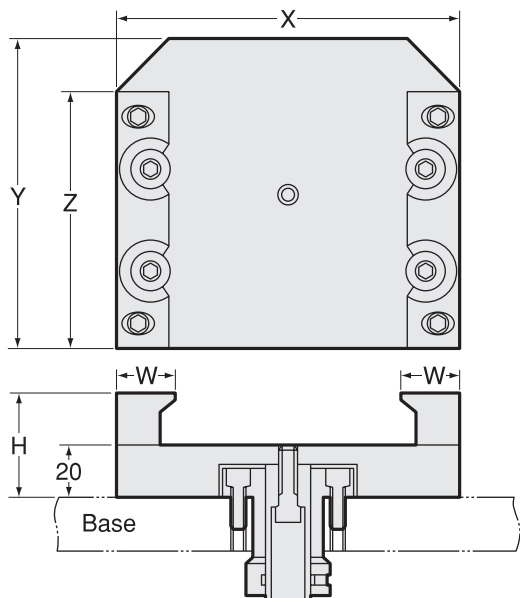
PS  
Guage stand



Code	Model	L	L1	SMAX	kg
0091 06000001	<b>PG-1</b>	128	113	50	0.4

Code	Model	L	L1
0091 01000001	<b>PS -1</b>	100	77
0091 01000002	<b>PS -2</b>	150	127
0091 01000003	<b>PS -3</b>	200	177
0091 01000004	<b>PS -4</b>	250	227
0091 01000005	<b>PS -5</b>	300	277

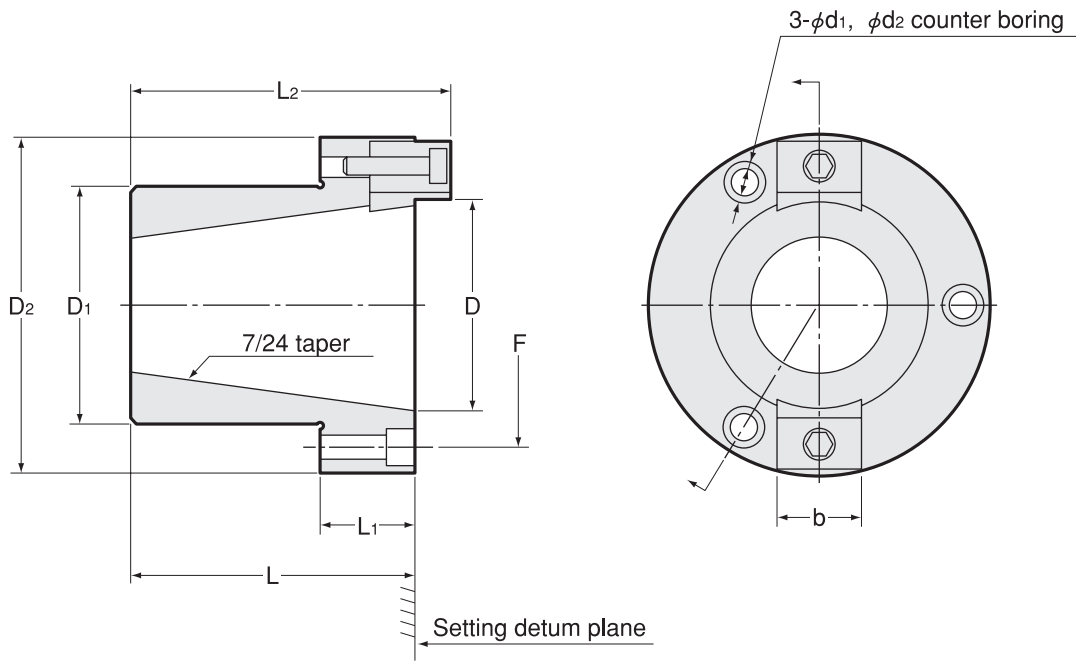
Gauge stand for height gauge



Code	Model	X	Y	Z	W	H	A	B	C
0091 01100004	<b>PS-H4</b>	136	135	110	21	37	91	135	12

- When ordering special gauge stand, please let us know base dimensions A x B x C.
- PS-H4 is used for Mitutoyo height gauge HD-30AX(192-613-10) or HW-30(192-130).

Holder support PH-NT



Code	Model	Shank size			D	D1	D2	L	L1	L2	F	b	d1	d2	kg
0091 02000030	<b>PH -NT30</b>	BT30	CAT30	SK30	31.75	48	74	45	20	52	59	15.7	7	11	0.9
0091 02000035	<b>PH -NT35</b>	BT35	—	—	38.1	48	74	50	20	57	59	13.8	7	11	0.8
0091 02000040	<b>PH -NT40</b>	BT40	CAT40	SK40	44.45	54	80	55	20	62	65	15.7	7	11	1.0
0091 02000045	<b>PH -NT45</b>	BT45	—	SK45	57.15	68	100	75	20	85	81	18.9	9	14	1.8
0091 02000050	<b>PH -NT50</b>	BT50	CAT50	SK50	69.85	78	110	90	20	100	92	25.3	9	14	2.3

To set CAT or SK shank holder, remove one of the stopper keys on the holder support PH-NT.

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Torque Wrench

Shrink Fit System

Digital measuring equipment  
reference position

Tool Presetter

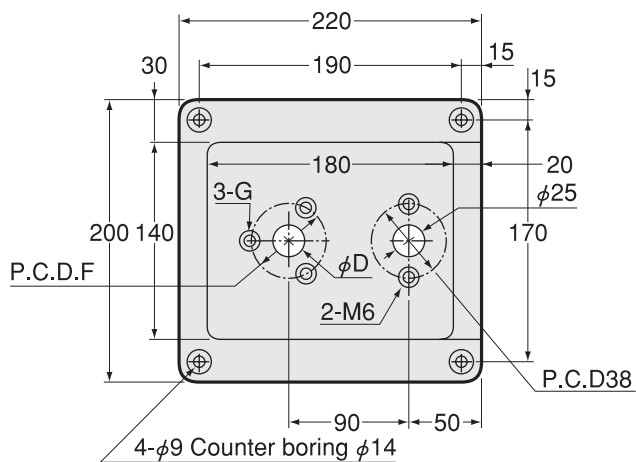
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"R" Zero Setter

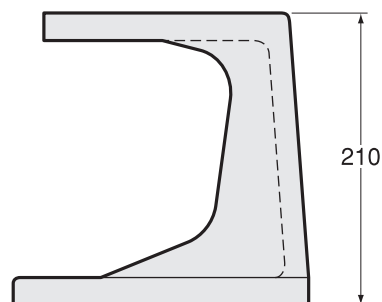
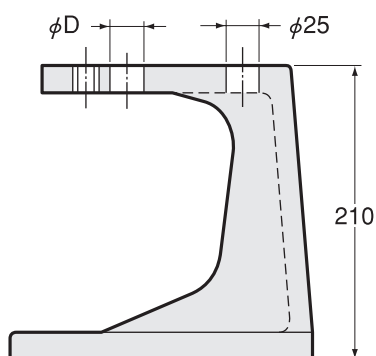
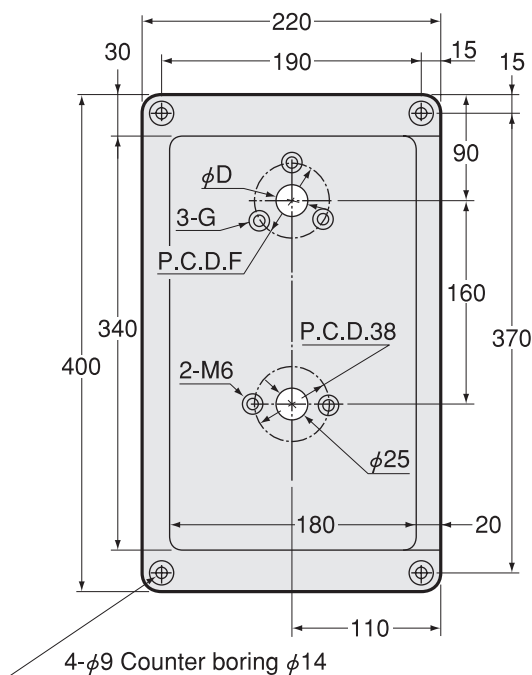
Simple Setter

Base PBN

TYPE1



TYPE2



Code	Model	Type	φF	φD <sup>+0.2</sup> <sub>0</sub>	G	Holder support	Gauge stand
0091 07000130	<b>PBN -1-30</b>	1	59	48	M6	PH-NT30	PS-1 ~ PS-5 PS-H4
0091 07000230	<b>PBN -2-30</b>	2	59	48	M6	PH-NT30	PS-1 ~ PS-5 PS-H4
0091 07000135	<b>PBN -1-35</b>	1	59	48	M6	PH-NT35	PS-1 ~ PS-5 PS-H4
0091 07000235	<b>PBN -2-35</b>	2	59	48	M6	PH-NT35	PS-1 ~ PS-5 PS-H4
0091 07000140	<b>PBN -1-40</b>	1	65	54	M6	PH-NT40	PS-1 ~ PS-5 PS-H4
0091 07000240	<b>PBN -2-40</b>	2	65	54	M6	PH-NT40	PS-1 ~ PS-5 PS-H4
0091 07000145	<b>PBN -1-45</b>	1	81	68	M8	PH-NT45	PS-1 ~ PS-5 PS-H4
0091 07000245	<b>PBN -2-45</b>	2	81	68	M8	PH-NT45	PS-1 ~ PS-5 PS-H4
0091 07000150	<b>PBN -1-50</b>	1	92	78	M8	PH-NT50	PS-1 ~ PS-5 PS-H4
0091 07000250	<b>PBN -2-50</b>	2	92	78	M8	PH-NT50	PS-1 ~ PS-5 PS-H4

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