

Capacity is listed as instant reference and depends on operation conditions.

## HEAT AIR NIPPER

## GT-NH20S Series

**AIR NIPPER FEATURES** controllable heater with digital settings for easy operation, quick heat up, installed sensor to maintain blades at a controlled temperature for optimum cutting, and a speed control valve that makes it possible to adjust cutting blade speed for Non-Crack cutting.



### SPECIFICATIONS

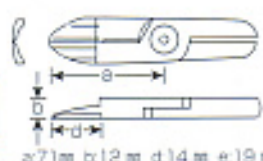
#### Main body

EDP No.	Product No.	Capacity acrylics(mm)	Total length (mm)	Frame Dia. (φmm)	Weight (g)	Heater temp. Max.℃(℉)	Cutting speed (sec.)	Pressure (kgf)	Working air pressure (MPa)	Air consumption (cm <sup>3</sup> /stroke)
360092	GT-NH20	φ6, □5	148	45	425	200(392)	4~5	140	0.5-0.6	230

•Hose coupling: NPT 1/4 •I.D. of Air hose used: 5mm •Total length/Weight: Accessories and blade are not included. •Frame Dia.: Excluding rubber cover •Capacity: by Max. heat temp. and 4~5 sec. cutting speed •Heater temp./Blade's temp.: 200C~170C(668~338F)

#### Blade

EDP No.	Product No.	Material	Shape	Weight(g)	Blade opening (mm)	Cutting blade effective L.(mm)
360186	NH20AJ	Special alloy steel	For plastic	240	19	14



Fine Thermo Heat Controller

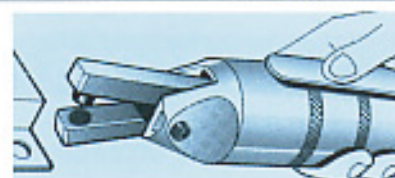
a:71mm b:12mm c:14mm e:19mm

## HAND HELD AIR NIPPER

## N Series

For every working such as punching, crimping, bending, cutting, etc. Also, it is effective for labor reduction, together with effective working using a manual nipper.

- \* Lever system operation. Knurling main body is safety design for preventing from slip.
- \* N20 and N30 have the hand-operation air stop lever. N50 has the air cock.
- \* Wide variation from N3 to N50 available. Combination with various blades allows wide range use.



GT-N5



GT-N10



GT-N20



Blade is optional.

EDP No.	Model No.	O.A.L. mm	Frame Dia. mm	Weight g	Air consumption cm <sup>3</sup> /str.	Working Air pressure MPa	psi	Applied pressure N	lbf	Capacity φ mm					
										Copper	Steel	Piano wire	Plastics	Hard plastics	Bare terminal
360032	GT-N3	112	23	100	45	0.4-0.5	57-71	294	66	1.0	0.5	0.2	2.0		
360003	GT-N5	103	30	140	64	0.4-0.5	57-71	392	88	1.0	0.5	0.3	2.0		
360004	GT-N7	123	34	190	116	0.4-0.5	57-71	490	110	1.6	1.0	0.5	3.0	2.0	
360005	GT-N10	132	34	200	116	0.4-0.5	57-71	588	132	1.8	1.2	0.5	4.0	2.6	
360006	GT-N12	142	36	220	116	0.5-0.6	71-85	735	165	2.3	1.7	0.6	4.5	4.0	
360007	GT-N20	156	45	430	230	0.5-0.6	71-85	1372	309	2.6	2.0	1.0	7.0	5.0	
360008	GT-N30	193	56	685	584	0.5-0.6	71-85	2744	617	3.3	2.8	1.2	10.0	6.5	1.25 2.4mm
360001	GT-N50	237	75	1,230	1,170	0.5-0.6	71-85	4704	1,058	5.5	4.5	1.6			Clamped 8 mm!

\* Hose coupling : PT1/4 \*Air hose ID : 5mm \* Total length : Accessories and hanger not included. \* Weight : Accessories not included.

- Safety Throttle Lever Models are also available with different EDP Numbers, # 360081 GT-N3, # 360082 GT-N5, # 360083 GT-N7, # 360084 GT-N10, # 360085 GT-N12, # 360086 GT-N20, # 360087 GT-N30 and # 360088 GT-N50.

## POWERFUL INTENSIFIER (With Extra Pressure Booster)

## P Series

This unit is to be used in case the originally required pressure is not obtainable by the limit of space and air pressure.

In following cases, the intensifier(Booster) can be attached to increase the pressure.

- \* In case the pressure is lack with specified air pressure.
- \* In case originally required pressure is not available due to the use of below specified air pressure.
- \* In case originally required pressure is not obtainable because cutting position is apart from blade supporting point (special blade, etc.).
- \* In case the model with large outside dia. (main body) is not used because of space problem.

Example of attaching GT-NRP10L

Example of attaching GT-NP20

Example of attaching GT-NSP30



### Booster Attached Air Nipper Models

EDP No.	No. (Booster only)	Applicable Body	Capacity φ mm					Overall length mm	Frame dia. mm	Weight g	Air consumption cm <sup>3</sup> /str.	Applied pressure lbf		EDP No.	Model No.	EDP No.	Model No.
			Copper	Steel	Piano wire	Plastics	Hard plastics					N	lbf				
360051	P-10L	N510/NR10L/N12	2.6	1.6		5.0	4.0	71	36	110	223	980	221	360031	GT-NP20	360037	GT-NSP30
360052	P-20	N20/N520/NR20	3.0	2.2	1.2	8.0	6.0	87	45	208	508	2,254	507	360032	GT-NP30	360038	GT-NRP10L
360053	P-30	N30/N530/NR30	4.8	4.0	1.2	13.0	7.0	92	56	315	956	4,410	892	360033	GT-NP50	360039	GT-NRP20
360054	P-50	N50/NR50	6.5	5.5	2.0			133	75	776	2,670	7,742	1,742	360035	GT-NSP10L	360040	GT-NRP30
														360036	GT-NSP20	360041	GT-NRP50

● Above figures of overall length and the weight are defined for the extra booster specs only. Add these figures in the installation.

- Safety Throttle Lever Models are also available with different EDP Numbers, # 360089 GT-NP20, # 360090 GT-NP30 and # 360091 GT-NP50.

CAUTION ! Shut off the air supply before blade mount/dismount.