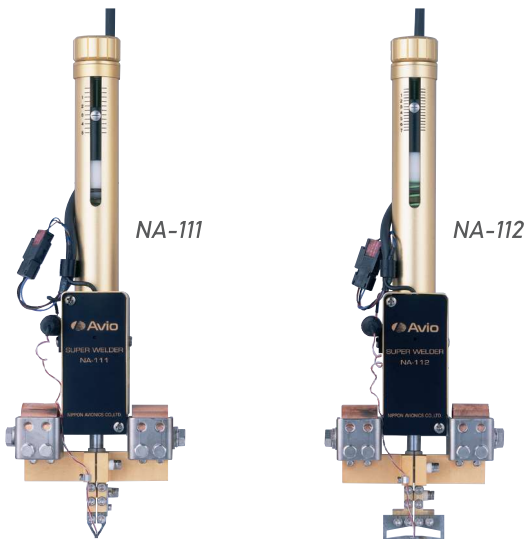


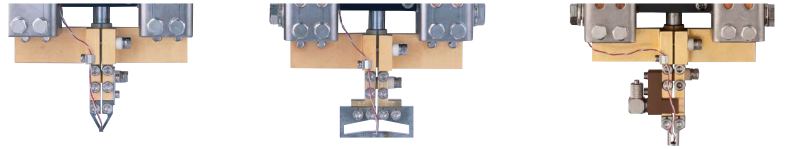
Reflow head (System head)  
Heater tip type

# NA-111, NA-112

Ideal for precision joining and automation



## Heater tip & shank



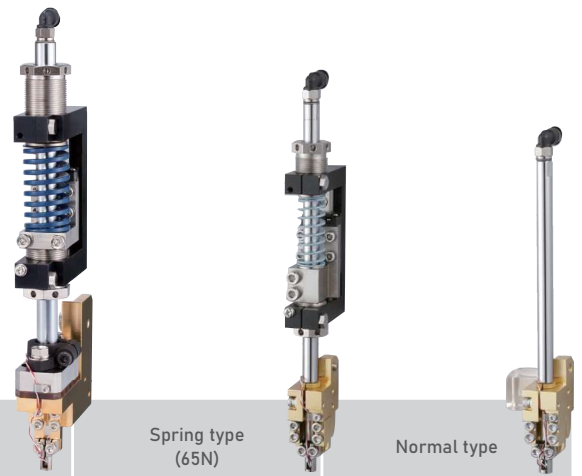
Item	NA-111	NA-112
Pressure range	0.7 ~ 5N	5 ~ 65N
Pressure method	Spring	
Stroke	It depends on adapted drive unit.	
Drive method	Electrical slider (NA-201PB-B), Air (NA-221), Manual (NA-231)	
Dimensions/weight	W106 × D48 × H287mm ≒0.6kg	W106 × D48 × H285mm ≒0.6kg

- Since it is a vertical direct pressurization mechanism, it does not bend due to applied pressure
- Stable welding start by using photo sensor

Reflow head (System head)

## Pencil type (build-to-order)

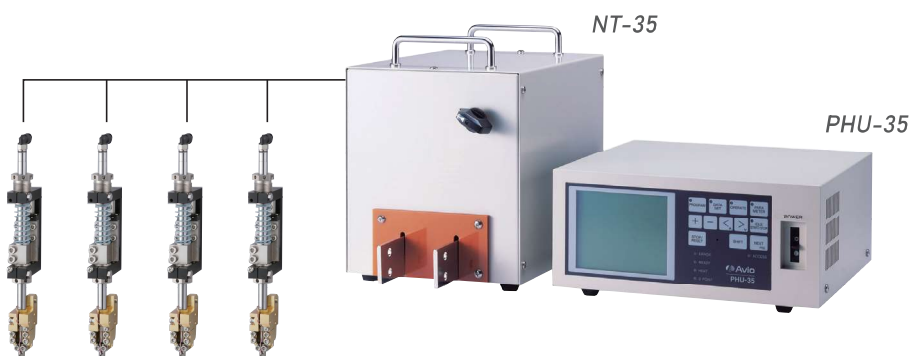
It supports multi-point caulking and automation



Item	Spring type (300N)	Spring type (65N)	Normal type
Dimensions	W26.2 × D101 × H196.2mm	W21 × D47 × H192.1mm	W18 × D42 × H166.9mm
Weight	820g	360g	160g

### Application examples

Multi-point heat caulking: Multi-head system



- \* Please consult us for the number of heads, as it varies with the application.
- \* There is only one temperature feedback line.
- \* All weld cables must have the same length.