

Date: / /

1) Trading Company			
Company name			
Department		Position	
Name			

2) Manufacturer			
Company name			
Department		Position	
Name			

- Set the start-up self-hold on the welding machine to activate when the current starts to flow.

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- The diagram shows two cross-sectional views of an electrode assembly. The top view shows the electrode tip in its original state, with a label 'Tip abrasion loss' indicating the distance from the original tip position to the current position. The bottom view shows the electrode tip after wear, with a label 'Tip abrasion loss' indicating the distance from the original tip position to the current position. A vertical double-headed arrow between the two views is labeled 'Operational stroke'. A horizontal double-headed arrow at the bottom is labeled 'Maximum distance between the electrodes including wear of the tip (mm)'.

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- The distance with the holder removed and the upper part raised.
(mm)
- The distance with the holder removed and upper part lowered.
(mm)

Example

Write your full name.

Your Specifications for Robo-navi-Upper

Date: / /

Thank you for your inquiry about **Robo-navi-Upper**. Please fill in and send us back.

1) Trading Company				2) Manufacturer			
Company name	Trading Company name			Company name	Manufacturer Company name		
Department	sales department	Position	General Manager	Department	sales department	Position	General Manager
Name	John Doe			Name	Jane Doe		

3) Power supply frequency — ☒ 50Hz ☐ 60Hz

4) Your spot welding machine — Maker (**Maker name**)

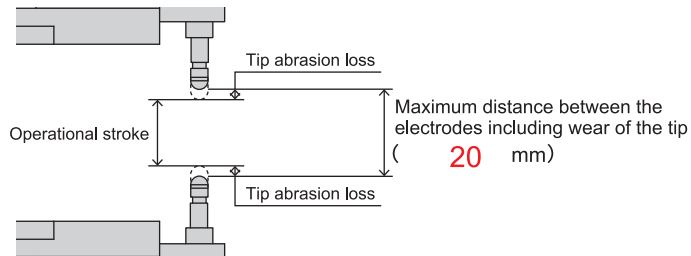
5) Squeeze time — (**20** cycle)

6) Type of welding — ☒ Nut welding ☐ Bolt welding

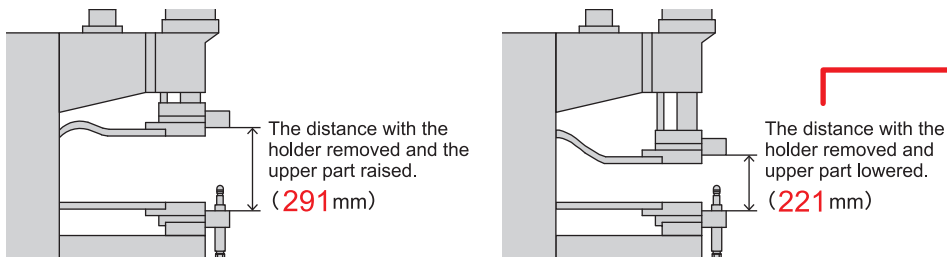
☒ Spot welding [Plate thickness (**1.6** mm) / Plate thickness (**1.6** mm)]

• Set the start-up self-hold on the welding machine to activate when the current starts to flow.

7) Maximum distance between the electrodes including wear of the tip



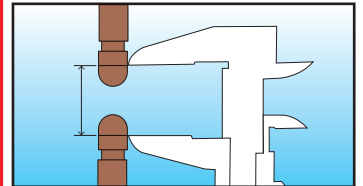
8) The whole stroke length of the welder pressure cylinder



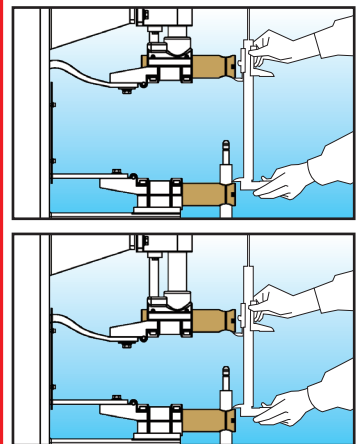
When step on the foot-operated switch for a moment,

1. Pressurization is released immediately.
→ Self-hold works with starting of energization.
2. Pressurization is not released.
→ Self-hold works since the squeeze time.

Measure between the dress line of the upper tip and the lower tip.



Measure the maximum and minimum distance between the horns to determine the total stroke length of the cylinder.



SICK