Your Specifications for **Robo-navi-Upper**

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

1） Trading Company		
Company name		
Depart-ment		Position
Name		

2） Manufacturer		
Company name		
Depart-ment		Position
Name		

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

4) Your spot welding machine — Maker （   ）

5) Squeeze time ————— （   cycle ）

6) Type of welding ————— ☐ Nut welding   ☐ Bolt welding
☐ Spot welding ［Plate thickness （   mm）/Plate thickness （   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

Tip abrasion loss

Operational stroke

Maximum distance between the electrodes including wear of the tip
（   mm）

Tip abrasion loss

8) The whole stroke length of the welder pressure cylinder

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

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

SMK   E-mail : smk_overseas@e-smk.co.jp

Example

Your Specifications for **Robo-navi-Upper**

Date: / /

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

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

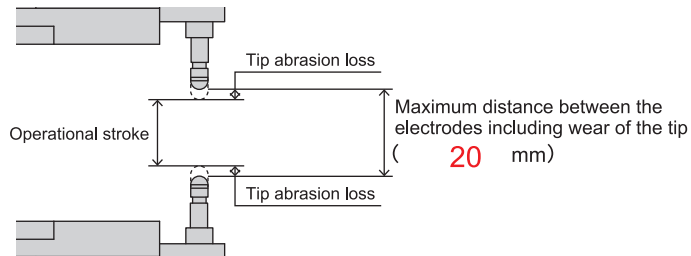4) Your spot welding machine — Maker (Maker name)

5) Squeeze time ——————— (20 cycle)
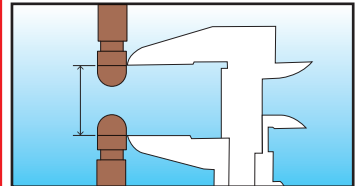
6) Type of welding ——————— ☑ Nut welding ☐ Bolt welding

☑ Spot welding [Plate thickness (1.6 mm)/Plate thickness (1.6 mm).

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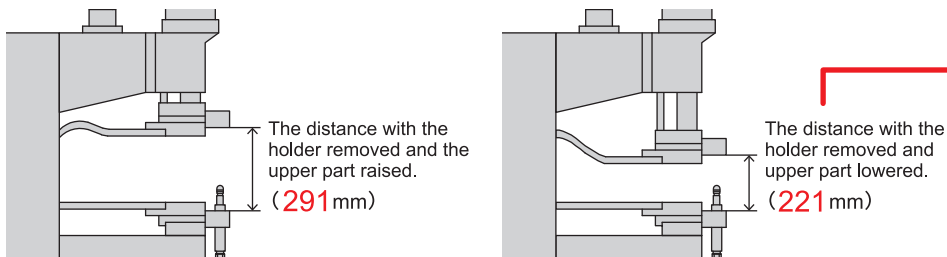· Set the start-up self-hold on the welding machine to activate when the current starts to flow.

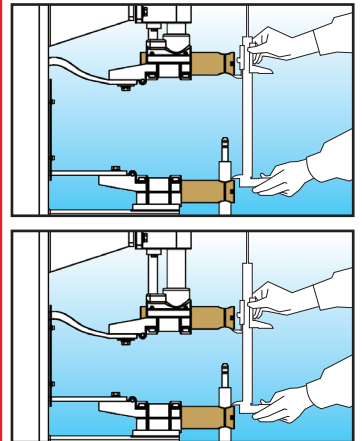7) Maximum distance between the electrodes including wear of the tip

Tip abrasion loss

Operational stroke

Maximum distance between the electrodes including wear of the tip
(20 mm)

Tip abrasion loss

8) The whole stroke length of the welder pressure cylinder

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

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

Side annotations

Write your full name.

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.

※Contact us if you have any questions. **E-mail : smk_overseas@e-smk.co.jp**