

Your Specifications for Handy-Robo-navi-Single

Date: / /

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

| 1) Trading Company | | | | 2) Manufacturer | | | |
|---------------------|--|----------|--|------------------|--|----------|--|
| Company name | | | | Company name | | | |
| Department | | Position | | Department | | Position | |
| Name | | | | Name | | | |

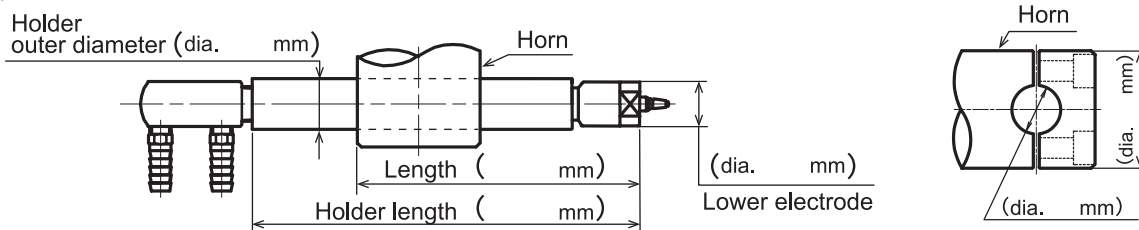
- 3) Power supply frequency – ☐ 50Hz ☐ 60Hz
- 4) Your spot welding machine — Maker ()
- 5) Squeeze time — (cycle)
- 6) Nut feeding method — ☐ Feeder ☐ Manual feed
- 7) Nut feeder — Maker ()
- 8) Water hose joint — L-shaped hose connector
- 9) Air piping — ☐ from the feeder ☐ from the primary side
- 10) Specification



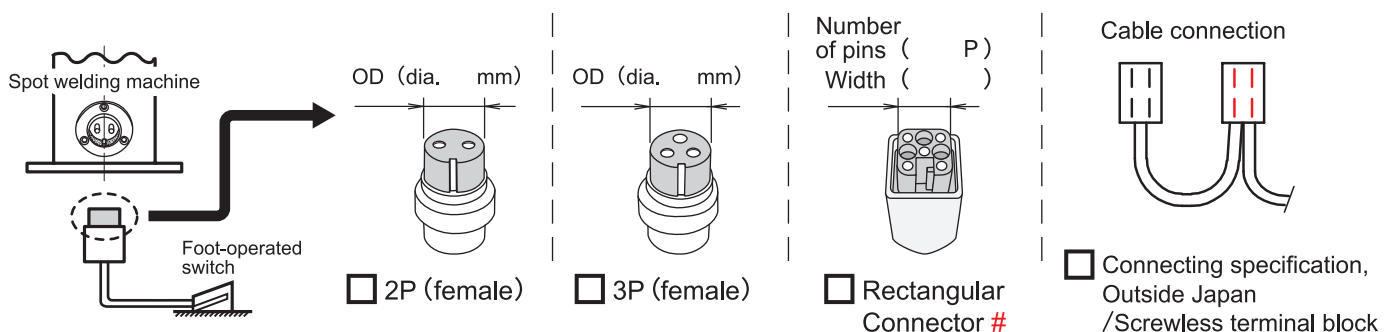
- Set the start-up self-hold on the welding machine to activate when the current starts to flow.
- Upper tip needs clearance for guide pin.
- Please provide us 5 pcs. each of nut samples.

| Nut size | Nut shape | | | Hole diameter of work | Board thickness | Welding current | Weld flow time |
|----------|--------------------------------------|--------------------------------|--------------------------------------|-----------------------|-----------------|-----------------|----------------|
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | ϕ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| | <input type="checkbox"/> Other () | | | | | | |
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | ϕ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| | <input type="checkbox"/> Other () | | | | | | |
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | ϕ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| | <input type="checkbox"/> Other () | | | | | | |
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | ϕ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| | <input type="checkbox"/> Other () | | | | | | |
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | ϕ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| | <input type="checkbox"/> Other () | | | | | | |

11) Dimensions of Holder and Horn



12) The shape of metal connector and number of pins of the foot-operated switch or the connector between nut feeder and welding machine in use.



If you select a rectangular connector, please send us a photo and electrical drawing to confirm start signal.

Example

Write your full name.

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| 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) Nut feeding method — ☒ Feeder ☐ Manual feed
 7) Nut feeder — Maker (**Maker name**)
 8) Water hose joint — L-shaped hose connector
 9) Air piping — ☒ from the feeder ☐ from the primary side
 10) Specification

- Set the start-up self-hold on the welding machine to activate when the current starts to flow.
- Upper tip needs clearance for guide pin.
- Please provide us 5 pcs. each of nut samples.

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.

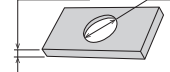
We will manufacture the slide unit to fit sample nut you supplied to us.

| Nut size | Nut shape | | | Hole diameter of work | Board thickness | Welding current | Weld flow time |
|----------|--|--------------------------------|--------------------------------------|-----------------------|-----------------|-----------------|----------------|
| M 6 | <input checked="" type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | φ 7 | t 1.6 | 11,000 A | 6 cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| M 8 | <input checked="" type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | φ 9 | t 1.2 | 12,000 A | 8 cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | φ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | φ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |
| M | <input type="checkbox"/> Square | <input type="checkbox"/> Hex | <input type="checkbox"/> Round | φ | t | A | cycle |
| | <input type="checkbox"/> Flange type | <input type="checkbox"/> T-nut | <input type="checkbox"/> Hex cap nut | | | | |

Nut shape

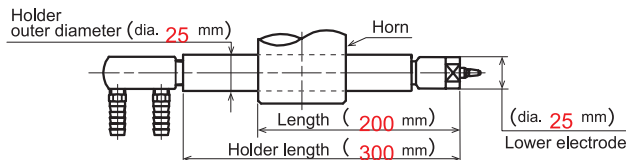


Board thickness t Hole φ

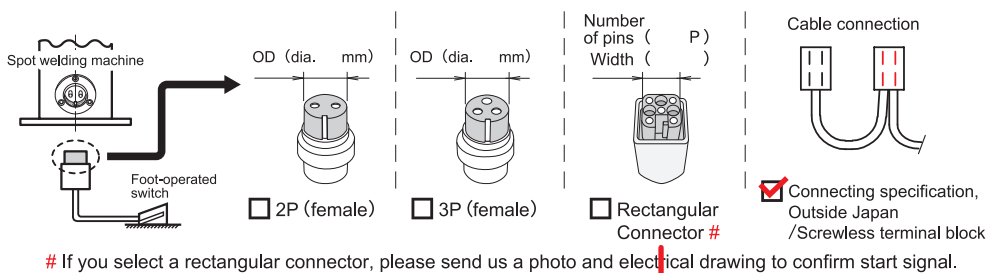


* If you do not have enough space to fill out the form, please send us multiple copies of the production specifications.

11) Dimensions of Holder and Horn

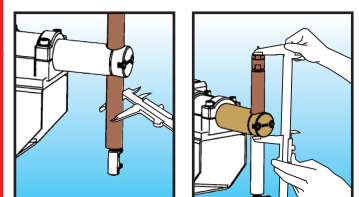


12) The shape of metal connector and number of pins of the foot-operated switch or the connector between nut feeder and welding machine in use.



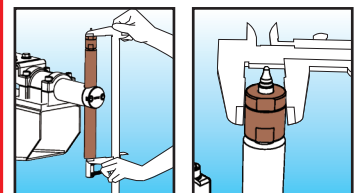
SMK

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



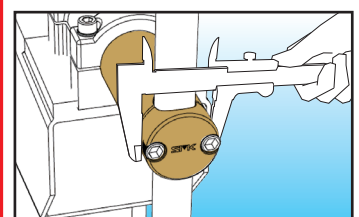
Holder outer diameter

Length



Holder length

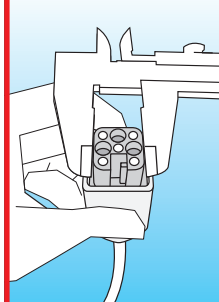
Lower electrode



Horn outer diameter



Check the bottom of the welding machine. If you use a nut feeder, check the connector between nut feeder and welding machine.



Please take a picture so that we can see the size of a connector and the number of pins.