

Your Specifications for Robo-navi-Bolt

Date: / /

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

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

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

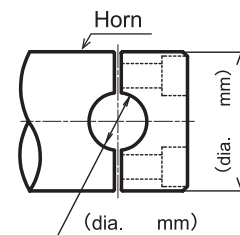
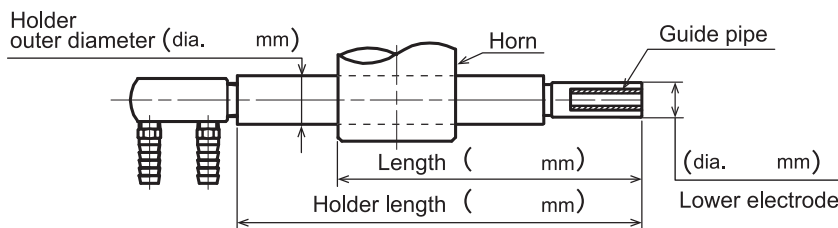
- 3) Power supply frequency — ☐ 50Hz ☐ 60Hz
- 4) Your spot welding machine — Maker ()
- 5) Squeeze time (cycle)
- 6) Bolt feeding method — ☐ Feeder ☐ Manual feed
- 7) Bolt feeder — Maker ()
- 8) Water hose joint — L-shaped hose connector
- 9) Air piping — ☐ from the feeder ☐ from the primary side
- 10)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



- Set the start-up self-hold on the welding machine to activate when the current starts to flow.
- Please provide us 5 pcs. each of bolt samples.

| Bolt size | Below the head | Hole diameter of work | Board thickness | Welding current | Weld flow time |
|-----------|----------------|-----------------------|-----------------|-----------------|----------------|
| M | mm | φ | t | A | cycle |
| M | mm | φ | t | A | cycle |
| M | mm | φ | t | A | cycle |
| M | mm | φ | t | A | cycle |
| M | mm | φ | t | A | cycle |

11) Dimensions of Holder and Horn



Example

Your Specifications for Robo-navi-Bolt

Date: / /

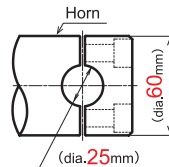
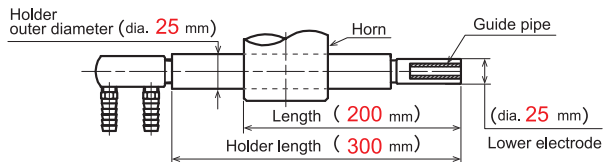
Thank you for your inquiry about **Robo-navi-Bolt**. Please fill in and send us back.

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

| Bolt size | Below the head | Hole diameter of work | Board thickness | Welding current | Weld flow time |
|------------|----------------|-----------------------|-----------------|-----------------|----------------|
| M 6 | 15 mm | ϕ 6.2 | t 1.6 | 10,000 A | 6 cycle |
| M 8 | 20 mm | ϕ 8.2 | t 1.2 | 11,000 A | 8 cycle |
| M | mm | ϕ | t | A | cycle |
| M | mm | ϕ | t | A | cycle |
| M | mm | ϕ | t | A | cycle |

11) Dimensions of Holder and Horn

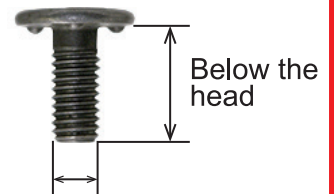


Write your full name.

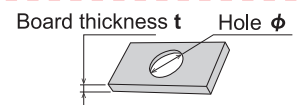
When step on the foot-operated switch for a moment,

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

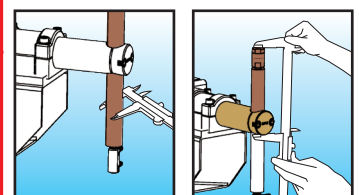
We will manufacture the slide unit to fit sample bolt you supplied to us.



Bolt size

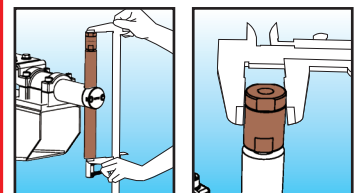


* If you do not have enough space to fill out the form, please send us multiple copies of the production specifications.



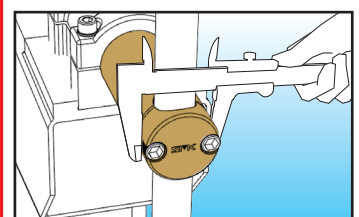
Holder outer diameter

Length



Holder length

Lower electrode



Horn outer diameter

SIVK

SIVK