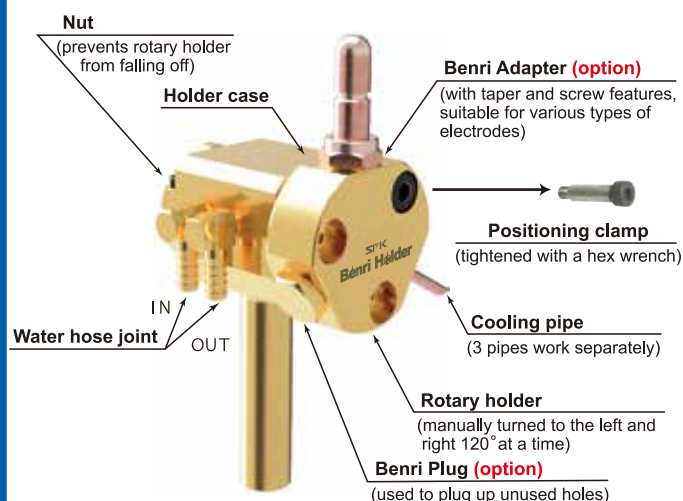


ABOUT BENRI HOLDERS

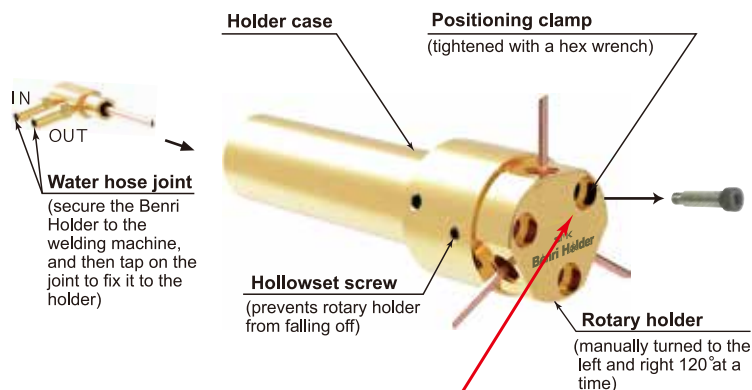
★ If you have any questions, please do not hesitate to contact us.

Part Names

L Type



Horn Type

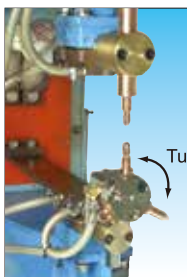


Precaution (Be sure to check following matters)

- In case of installing it to lower side of a spot welding machine, a positioning clamp pin should be set to upper right of Benri Holder, when the operator faces it.
- In case of installing it to upper side of a spot welding machine, a positioning clamp pin should be set to lower left of Benri Holder, when the operator faces it.
- If you install it with wrong way, water does not flow.

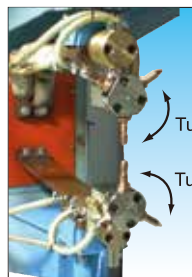
Examples of combination of spot welding machines and Benri Holders

Mounted in the lower part of the machine



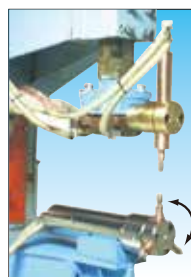
L Type

Mounted in both lower and upper parts of the machine



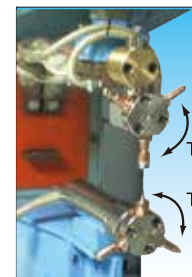
L Type

Mounted in the lower part of the machine



Horn Type

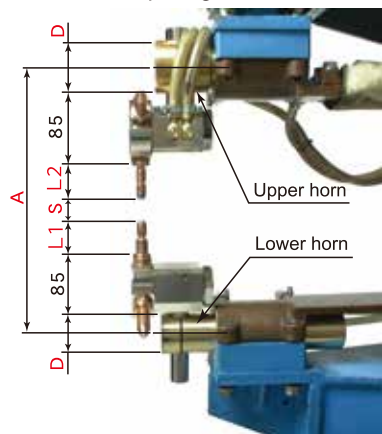
Mounted in both lower and upper parts of the machine



Horn Type & L Type

Use of two Benri Holders in an upper position and a lower position at the same time

【How to set tip length L1 and L2】



★ Due to welding machine strokes, L1 and L2 are limited when using two Benri Holders at the same time. L1 and L2 can be determined by the following formula.

Max. span of machine stroke	A	mm
Outer diameter of upper and lower horn	D	dia. mm
Working range	S	ST
Lower tip length	L1	mm
Upper tip length	L2	mm

<Calculating formula>

$$\frac{A - (D + 85 + 85 + S)}{2} = L1 = L2$$



Caution



Before using the Benri Holder, center the holders as shown in this picture.

Check the cooling water flow before using the Benri Holder. Overheating of inserted O-ring may cause water leaks.