

A new proposal that can only be made by us who knows about resistance welding well!

## Thread cutting tool for resin tubes

### Triple T (Tube Thread cutting Tool)

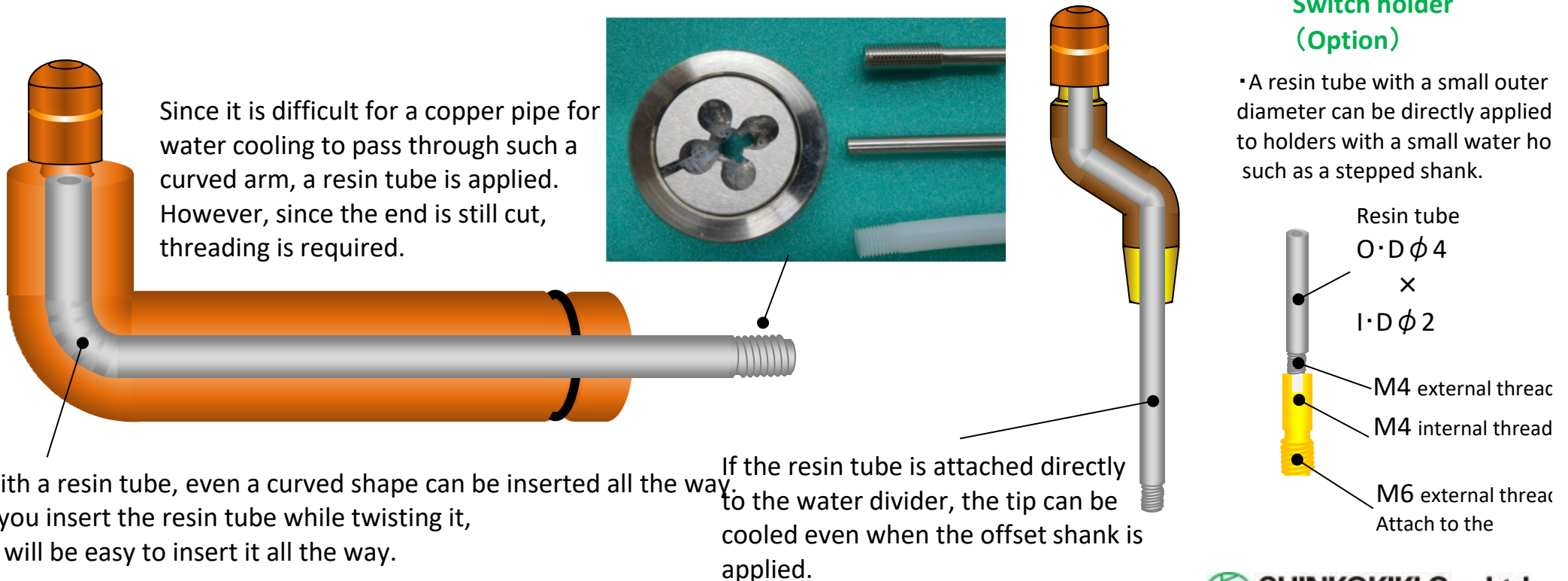
Copper pipes for water cooling are often applied to electrode holders and arms for resistance welding. Holders and arms have various shapes according to the shape of the work, and they have a large curved shape. In that case, if a copper pipe is applied for water cooling, it must be bent according to the curved shape, which is costly and difficult to maintain.

On the other hand, resin tubes are often used as a substitute for water-cooled copper pipes, and because they are relatively soft, even curved inner diameters can be easily inserted all the way in. However, there was a problem that it was difficult to install because both ends were just cut.

Therefore, we have developed a special tool that can easily process external thread on the outer diameter of the resin tube. This allows the resin tube to be attached directly to the internal thread. By doing so, if the tip end of the curved part of the holder arm can be effectively water-cooled, the softening of the tip can be reduced, and the welding quality can be stabilized and the tip life can be expected to be extended.

#### **New development : Special tool for threading resin tubes**

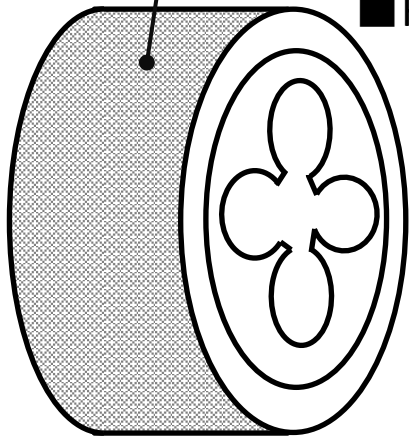
(3 types of M4 × P0.7、M5 × P0.8、M6 × P0.75)



## Various lineup to suit your needs

Resin tube thread cutting tool body

- For M4
- For M5
- For M6

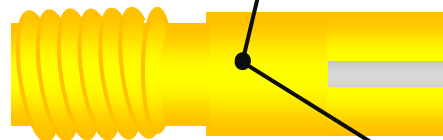


Mandrel

- For M4
- For M5
- For M6

Switch holder

- M6 × M4
- M6 × M5

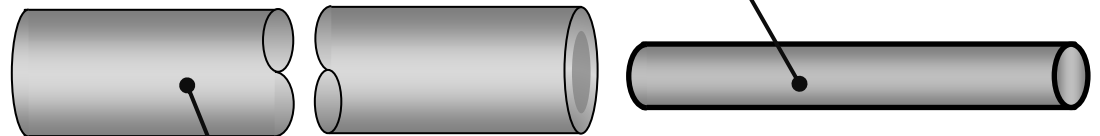


Switch joint

- M6 × M6

Lot stick 200L × 2pcs

- For M4
- For M5
- For M6



Resin tube

- O·D  $\phi 4 \times$  I·D  $\phi 2$  (Compatible with M4)
- O·D  $\phi 5 \times$  I·D  $\phi 3$  (Compatible with M5)
- O·D  $\phi 6 \times$  I·D  $\phi 4$  (Compatible with M6)

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