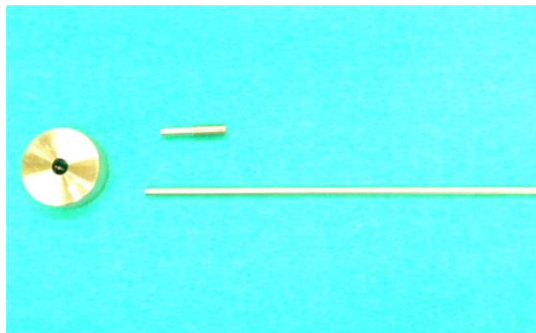


Resin tube thread cutting tool

Tube Thread cutting Tool

Product Name
Triple "T"



Basic set

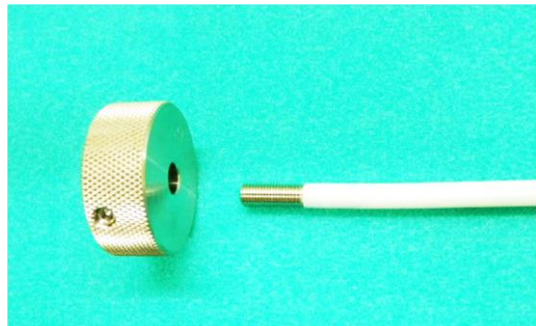
1 Dice body **M4×P0.7** **M5×P0.8** **M6×P0.75**

2 Mandrel

3 Lot stick **200L** × **2 pcs**

Lineup

Are you in trouble with threading the Teflon tube? We solve your troubles!

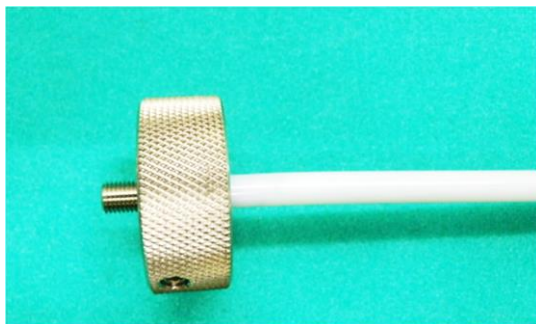


Process 1

Insert the mandrel into the tube and insert the lot stick from the opposite side.

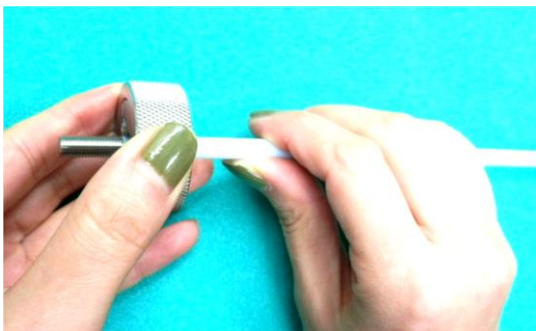
important point !

Use a utility knife to make the end face of the tube straight.



Process 2

Rotate the mandrel from the guide side of the main body



Process 3

Fix the tube with your right hand and rotate the dice body in your hand

important point !

To remove chips, reverse it about 1/4 every half turn.



Process 4

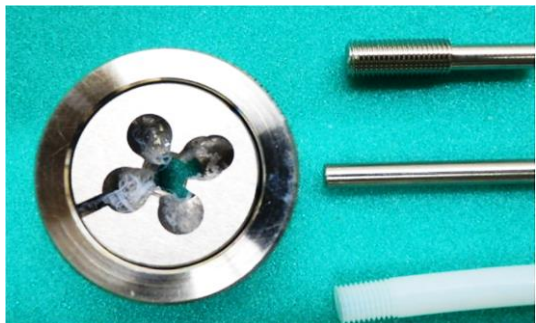
Rotate the dice body counterclockwise

Worker's voice

Female clerk **I could do it too! Great ...!**

Field worker **Even a clumsy me could do it! I'm happy ...**

Skilled worker **My skill is not necessary any more...**



After finishing the work, remove the chips with a soft stick or air blower.

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Patent pending

Resin tube thread cutting tool manual

【Precautions for use】

- 1 This tool is a for threading the outer diameter of the resin tube, so please avoid using it on metals and non-ferrous metals.
- 2 Since the dice is adjusted for each tool, do not attach or detach it from the cover or make adjustment at the customer's site.
- 3 Since the blade of the dice is sharp, do not remove the chips with your bare hands.
Use a soft rod-shaped object or air blow.
- 4 Cut the end face of the resin tube straight with a cutter knife, and avoid cutting with scissors, etc., as distortion will occur and the processing will be adversely affected.

【How to use】

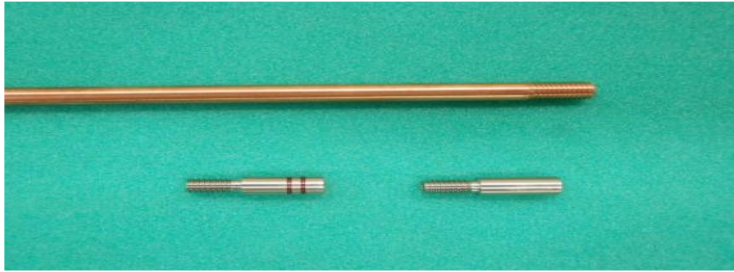
- 1 After inserting the special mandrel into the inner diameter of the resin tube, insert a lot stick from the opposite direction. A lot stick is intended to prevent tube deformation.
- 2 Be sure to check that there is no space between the end face of the resin tube and the end face of the mandrel.
- 3 Make sure that the resin tube is parallel, and if there is any bend, adjust it by hand.
- 4 Rotate along the mandrel thread from the guide direction of the thread cutting tool, and when the tube end face hits the dice, rotate the main body to operate thread cutting.
In order to prevent chips from getting caught, reverse the rotation every half turn with 1/4 turn as a guide.
- 5 After turning the dice end face to the position where the tube end face matches, turn the main body counterclockwise. At that time, the screw length is about 9 mm.
- 6 To prevent dimensional changes due to tube shrinkage, remove the wrapping chips and then thread again. Do not remove the mandrel and lot stick.
- 7 Be sure to clean (remove) the chips inside the dice after use.
- 8 The outer diameter of the mandrel is manufactured by tightening according to the inner diameter of the tube. If there is a space due to variations in the inner diameter of the tube, please contact sales representative.

Patent pending product

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Tube switching adapter

It is possible to switch to $\phi 5$ / $\phi 4$ tubes using a triple T dedicated copper pipe! Enjoy various size arrangements!



- 1 Triple T dedicated copper pipe O·D $\phi 6$ I·D $\phi 4$
Length size 150L / 200L / 250L / 300L
(custom order available)

O·D Thread M6 x P0.75, I·D Thread M5 x P0.8

- 2 Switching adapter O·D thread M5, I·D thread M5
Switching from $\phi 6$ to $\phi 5$

- 3 Switching adapter O·D thread M5, I·D thread M4
Switching from $\phi 6$ to $\phi 4$ (With identification line)

Attach the adapter to the copper pipe for triple T

* without line is for $\phi 5$, with line is for $\phi 4$



Water divider \Rightarrow Dedicated copper pipe
 \Rightarrow Adapter \Rightarrow Resin tube

* The photo shows switching from $\phi 6$ to $\phi 4$

* Resin tube O·D $\phi 4$, I·D $\phi 2$



Water divider \Rightarrow Dedicated copper pipe
 \Rightarrow Adapter \Rightarrow Resin tube

* The photo shows switching from $\phi 6$ to $\phi 5$

* Resin tube O·D $\phi 5$, I·D $\phi 3$

* Since it is fixed with thread, don't worry about it coming off.



Water divider + Straight holder + Stepped shank

* The photo is for $\phi 9$ and the tube is $\phi 4$.

* Shank water hole diameter $\phi 5.0$

(space one side 0.5 mm)



Water divider + Straight holder + Stepped shank

* The photo is for $\phi 13$ and the tube is $\phi 5$.

* Shank water hole diameter $\phi 7.5$

(space one side 1.25mm)

* $\phi 13$ straight shank has a water hole $\phi 7$
(1 mm on one side of the space)

* Compared to $\phi 6$, there are more space and water returns better!

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