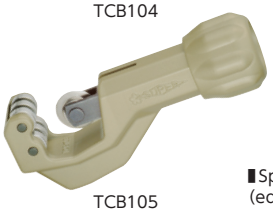


TCB104



TCB502 (quick action mechanism)



TCB105



Spare blade
(equipped with bearings)

▶ Example of use



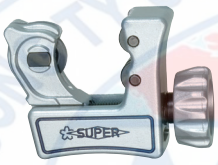
TCB

TUBE CUTTER WITH BEARINGS (For stainless steel, steel, copper, aluminum, brass and PVC pipes)

▶ Features

- Suitable for cutting stainless steel and copper.
- Body and knob made of aluminum enables light weight. Easy to use with compact design.
- The rollers and the cutter wheel are equipped with bearings.

Item No.	Applicable pipes (mm)		Full length (mm)	N.W. (g)	Spare blade
	External diameter	Max. thickness			
TCB104	4~28	3	78	140	TCBC105
TCB105	4~32		137	300	
TCB107	6~50		181	420	
TCB502	16~60	6	230	990	TCBC502



TC104N

Even with a small body, use range is wide and optimal for work in confined space.



TC205 (knife for surface treatment and spare blade included)

▶ Example of use



TC-N • TC205

TUBE CUTTER (For copper, aluminum, brass and PVC pipes)

▶ Features

- Best suitable for cutting copper pipe.
- Superior sharpness and durability for cutting realized by cutter wheel made of special alloy steel with heat treatment.
- No swarf from cutting, super sharp cut and smooth cut-end-surface.

Item No.	Applicable pipes (mm)		Full length (mm)	N.W. (g)	Spare blade
	External dia.	Max. thickness			
TC103N	3~16	3	48	120	TCC105
TC104N	5~28		80	200	
TC105N	3~32		126.5	230	
TC107N	5~45		163	400	
TC205	6~60		193	750	TCC205



TC103E



TC105E

▶ Example of use



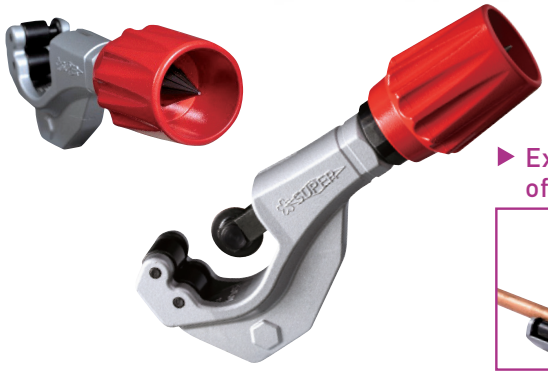
TC-E

TUBE CUTTER (For thin stainless steel [max. 1mm thick], steel, copper, aluminum, brass and PVC pipes)

▶ Features

- Suitable for cutting thin stainless pipe (max. 1mm thick).
- No swarf from cutting, super sharp cut and smooth cut-end-surface.

Item No.	Applicable pipes (mm)		Full length (mm)	N.W. (g)	Spare blade
	External dia.	Max. thickness			
TC103E	3~16	3	48	120	TCC105E
TC104E	5~28		80	200	
TC105E	3~32		126.5	230	
TC107E	5~45		163	400	



▶ Example of use



TC105R

TUBE CUTTER WITH REAMER (For copper, aluminum, brass, PVC [cutting only] pipes)

▶ Features

- Cutting + chamfering, much convenient 2 in 1 feature.
- Superior sharpness and durability for cutting realized by cutter wheel made of special alloy steel with heat treatment.
- No swarf from cutting, super sharp cut and smooth cut-end-surface.
- Reamer with 11 blades enables very smooth chamfering work.

Item No.	Applicable pipes (mm) for cutting		Internal surface chamfering ability (mm)	Full length (mm)	N.W. (g)	Spare blade
	External dia.	Max. thickness				
TC105R	3~32	3	3~13 (external diameter)	154.5	300	TCC105

●For all the appendix of the piping tools, please refer to P.283