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2024 · 2025



吴江市东晓工具有限公司
WU JIANG DUNNEX TOOLS CO., LTD.

PROFESSIONAL HVAC/R TOOLS

PLUMBING TOOLS & AUTO REPAIR TOOLS

专业设计制造制冷工具、管道工具、汽修工具



2024 · 2025

公司简介

COMPANY INTRODUCTION

吴江市东晓工具有限公司位于醇正水乡，旧时江南--苏州同里，成立于2004年,是国内较早专业从事设计生产各类制冷工具和管道工具和汽修工具的企业。

公司主要产品为:东晓牌 **DUNNEX® 东晓®** 管子割刀、重型管子割刀、扩管器、汽修扩管器、偏心扩管器、电动偏心扩管器、胀管扩管器、铜管弯管器、不锈钢管弯管器、组合弯管器、胀管器、杠杆式胀管器、液压胀管器、电动胀管器、封口钳、铜管倒角器、空调拆装扳手等系列制冷工具及管道工具。

东晓工具以技术创新为发展理念，近年来不断拓展自身的产品线，目前已成为制冷工具行业中的领军企业。东晓工具生产过程以质量为本，从材料的采购到产品的质检出厂，采用7S 生产管理体系，专业的生产设备和20多年的制造经验，确保每个产品都具有一流品质。

公司早在 2007年就通过了ISO9001质量管理体系，又通过了ISO14001环境管理体系认证欧盟BSCI认证，并获得“中国冷博会”“制冷工具北极熊奖”，该奖项为商务部外贸发展事务局要求，由中国北极熊奖评审组委会联合中国勘察设计协会建筑环境与设备分会、中国制冷行业主流媒体共同评选，是我国空调与热泵行业的最高奖项之一，也是消费者对东晓工具产品质量的充分肯定。

公司宗旨是:“**为顾客创造财富,为社会创造价值**”通过不断提升产品品质和开发新产品,为用户提供更多的便利，务求发展成卓越的制冷工具及管道工具供应商!基于卓越的品质以极具竞争力的价格，我们的产品在赢得国内市场的同时，还销往欧洲、美国、中东、东南亚、南美洲等全球六十多个国家和地区，用质量赢得了市场，赢得了用户的信任，在业界树立了良好的信誉!

About us---Wujiang Dunnex Tools Co.,Ltd

Wuiiang Dunnex Tools Co.,Ltd,established in Suzhou city,established in 2004, is a professional manufactory of a series of refrigeration tools,pipe tools,auto repair tools etc.

Dunnex's main products are **DUNNEX® 东晓®** refrigeration tools and pipe tools such as:tube cutters, flaring tools, tube expanders,flaring tools for expanding tube, tube benders, pipe bending spring, pinch-off pliers, ratchet wrench, etc. Professional machines and experiences in this field insure the products' quality, and create new figures for tools.

As early as 2007, Dunnex passed the ISO9001 quality management system, passed the ISO14001 environmental management system certification,the EU BSCI certification,and won the "China Cold Expo" refrigeration tool Arctic Bear award,which is required by the Foreign Trade Development Bureau of the Ministry of Commerce. Selected by the China Polar Bear Award Judging Committee jointly with the China Survey and Design Association built Environment and Equipment Branch and the mainstream media of China's refrigeration industry, it is one of the highest awards in China's air conditioning and heat pump industry, and it is also a full affirmation of the quality of Dunnex Tools products by consumers.

Therefore, Dunnex'shigh quality products and favorable price ensure good reputation to domestic and overseas customers!



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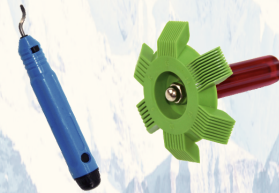
弯管器 Tube Bender



胀管器 Tube Expander



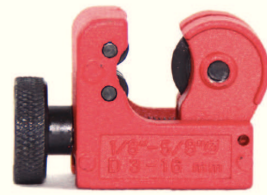
其他工具 Other tools



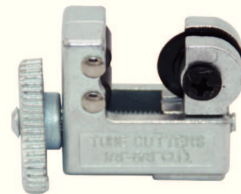
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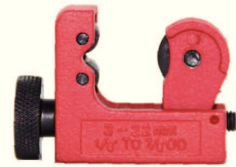
Tube Cutter (管子割刀)



CT-127A



CT-127B



CT-128



CT-174



CT-273



CT-1030

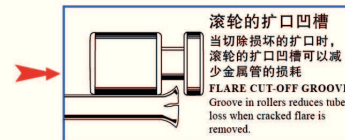


CT-1031



CT-1021

- ★可以切割铜管、软管、不锈钢及铝管。
- ★刀片切割时能保持在同一圈内滚动切割。
- ★光滑的滚轮有一凹槽，可将不良的喇叭口稳固而便于切除。
- ★刀片使用GCr15材料，能够准确而锋利的切断管件。
- ★部分型号割刀配有备用刀片。
- ★Cutting copper, titanitnn, stainless stoel and aluminum tubing.
- ★Tube cutter stays the same length for use in restricted area.
- ★Smooth groove in rollers can stabilize damaged flares and cut it easily
- ★Special GCr15 material blade, cut tubing more sharp and accurate.
- ★Some cutters have another cutting blade inside.



Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-127A	Mini cutter V1型管子割刀	1/8"~5/8"(3~16mm)	锌合金	100	12/11	38x32x17
CT-127B	Mini cutter V2型管子割刀	1/8"~7/8"(3~22mm)	锌合金	100	12/11	38x32x17
CT-128	Mini cutter C型管子割刀	1/8"~1-1/8"(3~28mm)	铝合金	100	14/13	48x20.5x32
CT-174	Mini cutter 273管子割刀	1/8"~3/4"(3~19mm)	锌合金	100	18.5/17.5	20.5x22x30.5
CT-1030	Tube cutter G1型管子割刀	1/8"~1-1/8"(3~28mm)	铝合金	50	9/8	53x20.5x28
CT-1031	Tube cutter G2型管子割刀	1/8"~1-1/8"(3~30mm)	铝合金	50	11/10	53x21.5x31
CT-1021	Tube cutter B型管子割刀	1/8"~1-1/4"(3~32mm)	铝合金	50	13/12	53x20.5x28

Tube Cutter (管子割刀)



CT-274



CT-S274



CT-N274



CT-312


 20pcs/版
CT-101

 2pcs/版
CT-101


CT-105



CT-107



CT-216

- ★精密的螺丝机械结构可以灵活进给。
- ★刀片切割时能保持在同一圈内滚动切割。
- ★可旋转的倒角工具用来去除管子毛刺、锋利的边缘。
- ★旋钮里装有备用刀片。
- ★滚轮的凹槽可以贴近管子扩口切割。
- ★Precision Feed Screw Mechanism is enclosed to elimate clogging and jamming.
- ★Tube cutter stays the same length for use in restricted areas.
- ★Swivelled blade Deburring Tool for removing sharp edges from tubing.
- ★Contoured knob holds Spare Cutter Wheel.
- ★Rollers are grooved for cutting close to flared end of tubing.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-274	Tube cutter 台式管子割刀	1/8"~1-1/8"(4~28mm)	铝合金	50	14.5/13.5	53x20.5x28
CT-S274	Tube cutter 台式管子割刀	1/8"~1-1/8"(4~28mm)	铝合金	50	14.5/13.5	53x20.5x28
CT-N274	Tube cutter 台式管子割刀	1/8"~1-3/16"(4~30mm)	铝合金	50	15/14	58x21.5x32
CT-312	Tube cutter 台式管子割刀	1/4"~1-5/8"(6~42mm)	铝合金	50	15.5/14.5	53x23.5x30
CT-105	Tube cutter 美式管子割刀	1/8"~1-3/8"(3~35mm)	铝合金	50	13/12	53x20.5x28
CT-107	Tube cutter 美式管子割刀	3/16"~2"(5~50mm)	铝合金	50	23/22	63x29.5x34
CT-216	Tube cutter 快速管子割刀	1/4"~2-5/8"(6~67mm)	铝合金	20	16/15	44x24x23

Speed Tube Cutter (快速管子割刀)



CT-1035



CT-1036

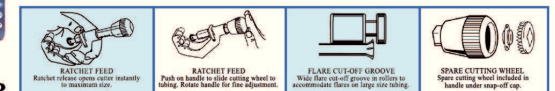


CT-206



CT-206B

- ★快速管子割刀具有棘齿结构，能够提高操作速度。
- ★带槽超宽滚轮能够更好固定管子并切掉扩口。
- ★有备用刀片。
- ★Ratchet feed mechanism speeds up cutting operation.
- ★Extra wide rollers with flare cut-off groove stabilize tubing.
- ★include spare cutting wheel.



Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-1035	Speed tube cutter 快速管子割刀	1/8"~1-1/4"(3~32mm)	铝合金	50	14.5/13.5	53x20.5x28
CT-1036	Speed tube cutter 快速管子割刀	1/4"~2"(6~50mm)	铝合金	50	24/23	63x29.5x34
CT-206	Speed tube cutter 快速管子割刀	1/4"~2-1/2"(6~64mm)	铝合金	20	13/12	54x32x22

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Fitting cutter 适配割刀
CT-101	Tube cutter blade 管子割刀刀片 (刀片材质有更好的9CrSi,SKD, 高速钢HSS可以选择。) (Blade material has better 9CrSi, SKD, high speed steel HSS can choose.)	Ø18x3	轴承钢刀片	CT-127A CT-127B CT-128 CT-1031 CT-1021 CT-274 CT-105 CT-312 CT-107 CT-174 CT-S274 CT-N274
		Ø18x4	轴承钢刀片	CT-1030 CT-1035
		Ø18x6	轴承钢刀片	CT-1036
		Ø15.5x3	轴承钢刀片	CT-273
CT-206B	Tube cutter blade 管子割刀刀片	Ø22x6	轴承钢刀片	CT-216 CT-206

Bearing Type Tube Cutter (轴承式割刀)



CT-319 CT-428

CT-532

CT-650

CT-670

CT-650C

CT-532/650/670 TUBE CUTTER

- ★Ball bearings make the difference!
- ★Great cuts with the greatest of ease!
- ★High-quality radial ball bearings enable tube cutters to cut with less effort than any previous models.
- ★Give them a try and see just how easy it is!
- ★Alloy steel they can even cut thin wall stainless steel pipes.



CT-319B CT-428B CT-532B

Performance

High-performance bearings

High-performance bearings are used in both the roller and blade, so the cutter turns easily with only slight force even with the cutting load applied.

Ideal for copper or thin wall stainless steel pipes the blade allows you to use the cutter for cutting thin-walled stainless steel pipes and polyethylene(PE) pipes. (Replacement blades sold separately)



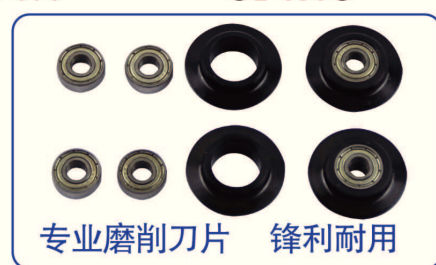
整体塑盒包装

双泡包装

Improved cutting performance

The use of ball bearings not only reduces cutting resistance but also dramatically improves cutting accuracy, the most important factor determining the quality of the finished cut.

- ★合金钢刀片: 锋利耐用
- ★滚珠轴承: 灵活精准
- ★铝合金刀体: 轻便省力



专业磨削刀片 锋利耐用



8只滚球轴承

轻松切割

Item NO. 型号	Name 品名	Spec. 规格(mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-319	Bearing type tube cutter 轴承式割刀	1/8"~3/4"(3~19mm)	锌合金 Zinc alloy body	50	8/7	33x23x21
CT-428	Bearing type tube cutter 轴承式割刀	3/16"~1-1/8"(4~28mm)	铝合金 Aluminum alloy body	50	11/10	36x29x22
CT-532	Bearing type tube cutter 轴承式割刀	3/16"~1-1/4"(4~32mm)	铝合金 Aluminum alloy body	50	19.5/18.5	58x23x42
CT-650	Bearing type tube cutter 轴承式割刀	1/4"~2"(5~50mm)	铝合金 Aluminum alloy body	50	27/26	63x27x43
CT-670	Bearing type tube cutter 轴承式割刀	1/4"~2-3/4"(6~70mm)	铝合金 Aluminum alloy body	20	23.5/22.5	37x32x44
CT-650C	Bearing type tube cutter set 轴承式割刀组合套装	1/4"~2"(5~50mm)	铝合金 Aluminum alloy body	10	13/12	41x30x33
CT-319B	Tube Cutter Blade 割刀刀片	Ø18.2x4 (For CT-319)	合金钢刀片 Alloy Steel Blade	100	2.5/1.5	32x24x22
CT-428B	Tube Cutter Blade 割刀刀片	Ø25x8 (For CT-428)	合金钢刀片 Alloy Steel Blade	100	4.5/3.5	32x24x22
CT-532B	Tube Cutter Blade 割刀刀片	Ø30x10 (For CT-532/650/670)	合金钢刀片 Alloy Steel Blade	100	6.5/5.5	32x24x22

Bearing type tube cutter (轴承式割刀)

专利产品:
PATENT NO:
202330277080.5
(外观专利)



CT-N532 CT-N650 CT-N670 CT-N532Q CT-N650Q CT-N670Q

快速更换刀片 (quick change cutter blade)

快速更换刀片
quick change cutter blade无需辅助工具
no assistance required

- 1.滚珠轴承与刀片带来顺畅切割体验
Ball bearings and blades bring smooth cutting experience
- 2.超薄合金钢刀片, 表面镀层硬化
Thin alloy steel blade, coating hardening
- 3.快速更换刀片, 无需辅助工具
Quick change cutter blade, no assistance required
- 4.铝合金刀体, 轻松省力
Aluminum alloy cutter body, easy and labor-saving

CT-532B
表面镀层硬化 更耐磨
Blade coating hardening

Item NO. 型号	Name 品名	Spec. 规格(mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-N532 CT-N532Q	Bearing type tube cutter 轴承式割刀	3/16"~1-1/4"(4~32mm)	铝合金 Aluminum alloy body	50	20.7/19.7	58x23x40
CT-N650 CT-N650Q	Bearing type tube cutter 轴承式割刀	1/4"~2"(5~50mm)	铝合金 Aluminum alloy body	50	26.5/25.5	63x27x40.5
CT-N670 CT-N670Q	Bearing type tube cutter 轴承式割刀	1/4"~2-3/4"(6~70mm)	铝合金 Aluminum alloy body	20	20.5/19.5	37x32x44

Smart Spring tube Cutter (智慧型弹簧割刀)

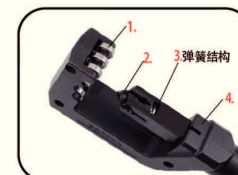
专利产品:
PATENT NO:
201922148921.3
(弹簧割刀专利)



CT-N532S

CT-N650S

CT-N670S

内置弹簧 防止管子变形 快速切割
Built-in spring prevent tube deformation fast cutting

CT-N532S-B

- 1.滚珠轴承与刀片带来顺畅切割体验
Ball bearings and blades bring smooth cutting experience
- 2.超薄合金钢刀片, 锋利耐用
Thin alloy steel blade, sharp and durable
- 3.弹簧结构, 防止铜管变形
Spring structure, prevent copper pipe deformation
- 4.铝合金刀体, 轻松省力
Aluminum alloy cutter body, easy and labor-saving

Item NO. 型号	Name 品名	Spec. 规格(mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-N532S	Smart Spring tube Cutter 智慧型弹簧割刀	3/16"~1-1/4"(4~32mm)	铝合金 Aluminum alloy body	50	20.7/19.7	58x23x40
CT-N650S	Smart Spring tube Cutter 智慧型弹簧割刀	1/4"~2"(5~50mm)	铝合金 Aluminum alloy body	50	26.5/25.5	63x27x40.5
CT-N670S	Smart Spring tube Cutter 智慧型弹簧割刀	1/4"~2-3/4"(6~70mm)	铝合金 Aluminum alloy body	20	20.5/19.5	37x32x44
CT-N532S-B	Tube Cutter Blade 割刀刀片	Ø25x5 (For CT-N532S/N650S/N670S)	合金钢刀片 Alloy Steel Blade	200	7/6	32x24x22

Tube Cutter (管子割刀)



Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-176	Tube cutter 管子割刀	1/8"~1-1/8" (3~28mm)	锌合金	50	11/10	33x23x21
CT-142	Tube cutter 管子割刀	1/4"~1-3/8" (6~35mm)	锌合金	50	16/15	63x29.5x29
CT-143	Tube cutter 管子割刀	1/4"~1-3/4" (6~45mm)	锌合金	50	16/15	63x29.5x29
CT-114	Ratchet tube cutter 棘轮管子割刀	6-23mm	锌合金 Zinc alloy body	50	17/16	68x29x43
CT-115	Ratchet tube cutter 棘轮管子割刀	8-29mm	锌合金 Zinc alloy body	50	17/16	37x35x24

Auto Cut Tube Cutter (圆形管子割刀)



- ★能在空间狭小地方操作。
- ★适合大批量同规格管子切割，不用调节，节省时间。
- ★可更换刀片。
- ★can be used in poky space.
- ★sutable to cut mass same size copper tube, don't need adjust.
- ★can replace blade easily.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-111	Tube cutter 圆形管子割刀	15mm or 1/2"	锌合金 Zinc alloy body	48	11.5/10.5	34.5x23.5x28
CT-111AL	Tube cutter 圆形管子割刀	15mm or 1/2"	铝合金 Aluminum alloy body	80	11.5/10.5	48x35x23
CT-112	Tube cutter 圆形管子割刀	22mm or 3/4"	锌合金 Zinc alloy body	48	13/12	34.5x23.5x28
CT-112AL	Tube cutter 圆形管子割刀	22mm or 3/4"	铝合金 Aluminum alloy body	80	12.5/11.5	48x35x23
CT-113	Tube cutter 圆形管子割刀	28mm or 1"	锌合金 Zinc alloy body	48	17/16	37x23.5x30
CT-113AL	Tube cutter 圆形管子割刀	28mm or 1"	铝合金 Aluminum alloy body		10/9	
CT-111B	Tube cutter blade 管子割刀片	Ø16x4.4	轴承钢刀片 Bearing Steel Blade	CT-111 CT-112 CT-111AL CT-112AL		
CT-113B	Tube cutter blade 管子割刀片	Ø19.4x4.4	轴承钢刀片 Bearing Steel Blade	CT-113 CT-113AL		

Chain Tube Cutter (链条管子割刀)

专利产品: PATENT NO:

ZL202122505723.5
ZL202130681512.X
202204740679
ZL202230113547.8

CT-151



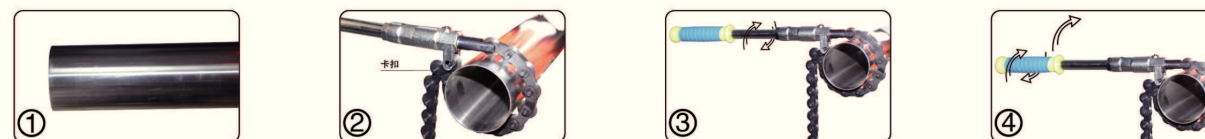
- 1 先将管子固定,找到顺手的角度。
 - 2 将链条绕过管子,把割刀上的卡扣卡到合适的刀片。
 - 3 将割刀的把手握紧。
 - 4 旋转底部的螺丝,直到收紧为止。
 - 5 握住把手绕着管子旋转。
1. First, fix the pipe and find a convenient angle.
 2. Wrap the chain around the pipe and fix the clip on the cutter to the suitable blade.
 3. Hold the handle of the cutter tightly.
 4. Turn the bottom screw until it is tightened.
 5. Hold the handle and rotate it around the pipe.



专利产品: PATENT NO:

ZL202230113547.8
202122505723.5
202130681512.X

CT-152



- 1 先将管子固定,找到顺手的角度。
 - 2 将链条绕过管子,把割刀上的卡扣卡到合适的刀片。
 - 3 将割刀的把手旋转,直到链条固定。
 - 4 一边握住把手绕着管子旋转,一边旋转把手,直到切割完成。
1. First, fix the pipe and find a convenient angle.
 2. Wrap the chain around the pipe and fix the clip on the cutter to the suitable blade.
 3. Rotate the handle of the cutter until the chain is fixed.
 4. When holding the handle and rotating it around the pipe, rotate the handle until the cutting is completed.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-151	Chain tube cutter 链条管子割刀	≤80mm 配14片19*4.2刀片 (With 14 pieces of 19*4.2 blade)	合金钢刀片	20	15.5/14.5	38x32x33
CT-152	Chain tube cutter 链条管子割刀	50~100mm 配17片22*4.4刀片 (With 17 pieces of 22*4.4 blade)	合金钢刀片	20	22/21	38x32x33
CT-152-L	Chain tube cutter 链条管子割刀	50~200mm 配31片22*4.4刀片 (With 31 pieces of 22*4.4 blade)	合金钢刀片			

PVC Pipe Cutter (PVC管子割刀)



CT-1060



CT-1060B



CT-1061



CT-1062



CT-1063



CT-1066



CT-1074



CT-1075



CT-1076



CT-1077

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-1060	PVC pipe cutter PVC管子割刀	1-5/8"(42mm)	铝合金 Aluminum alloy body	50	15.5/14.5	63x29.5x29
CT-1060B	PVC pipe cutter(with edge) PVC管子割刀(带包边)	1-5/8"(42mm)	铝合金 Aluminum alloy body	50	16.5/15.5	63x29.5x29
CT-1061	Speed PVC pipe cutter 快退PVC管子割刀	1-5/8"(42mm)	铝合金 Aluminum alloy body	50	15.5/15.5	63x29.5x29
CT-1062	Speed PVC pipe cutter 快退PVC管子割刀	1-5/8"(42mm)	铝合金 Aluminum alloy body	50	15.5/15.5	63x29.5x29
CT-1063	PVC pipe cutter PVC剪刀	1-1/4"(32mm)	铝合金 Aluminum alloy body	50	10/9	48x27x26
CT-1066	PVC pipe cutter PVC剪刀	1-1/4"(32mm)	铝合金 Aluminum alloy body	50	10/9	48x27x26
CT-1074	PPR pipe cutter PPR剪刀	42mm	铝合金 Aluminum alloy body	40	17/16	55x31.5x32
CT-1075	PPR pipe cutter PPR剪刀	42mm	铝合金 Aluminum alloy body	40	22/21	55x31.5x32
CT-1076	PPR pipe cutter PPR剪刀	63mm	铝合金 Aluminum alloy body	30	21.5/20.5	38x28.5x44
CT-1077	PPR pipe cutter PPR剪刀	75mm	铝合金 Aluminum alloy body	20	12/11	36.5x33x34

Stainless Bellows Tool (不锈钢波纹管工具)



CT-131



CT-138



CT-1036-BW



CT-206-BW

专利产品:
PATENT NO:
ZL201922443694.7
ZL201930628783.1



CT-138B

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-131	bellows peeling knife波纹管剥皮刀	8~28mm	65MN刀头	100	9/8	43x21.5x39
CT-138	stainless bellows cutter不锈钢波纹管割刀	8A~25A(4~32mm)	铝合金	50	15/14	58x22x41
CT-1036-BW	stainless bellows cutter不锈钢波纹管割刀	1/4"~2"(6~50mm)	铝合金	20	15/14	58x22x48
CT-206-BW	stainless bellows cutter不锈钢波纹管割刀	1/4"~2-1/2"(6~64mm)	铝合金	20	15/14	58x22x48
CT-138B	Tube cutter blade 管子割刀刀片	Ø19x3	合金钢刀片	CT-138		

Corrugated Pipe Flat Mouthparts (波纹管平口器)



CT-139



CT-139-L



CT-140

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-139 (短柄) CT-139-L (长柄)	波纹管平口器 corrugated pipe flat mouthparts	13.5mm (适用于13.5mm波纹管)	钢材	40	26/25	32x32x25
		15.8~16mm	钢材	40	26/25	32x32x25
		16.8mm	钢材	40	26/25	32x32x25
		18mm	钢材	40	26/25	32x32x25
		20mm	钢材	40	26/25	32x32x25
		22mm	钢材	40	26/25	32x32x25
		25mm	钢材	40	26/25	32x32x25
		32mm	钢材	40	26/25	32x32x25
CT-140	波纹管平口器套装组 corrugated pipe flat mouthparts	长柄 13.5mm (3分) 短柄 15.8-16mm (4分) 短柄 20mm (6分) 短柄 25mm (1寸)	钢材	10	29/28	45x28x31

Flaring Tool (扩管器)



CT-97



CT-98



CT-98B

CT-2010 公制
CT-2020 英制

CT-8010



CT-8012



CT-8013



CT-8010B



CT-8011

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-97	Flaring Tool 简易扩管器	10mm,12mm,14mm,16mm	24	18/17	40x28x15
CT-98	Flaring Tool 简易扩管器	10mm,12mm,14mm,16mm,18mm,20mm,22mm	24	24/23	40x28x15
CT-98B	Flaring Tool 简易扩管器	10mm,12mm,14mm,16mm,18mm,20mm,22mm	24	24/23	40x28x15
CT-2010	Flaring Tool 扩管器	公制 metric:6,8,10,12,14,15mm	30	24.5/23.5	41x31x24
CT-2020	Flaring Tool 扩管器	英制 inch:3/16",1/4",5/16",3/8",1/2",5/8"	30	24.5/23.5	41x31x24
CT-8010A CT-8010M	3pcs Flaring Tool Kit 3件套扩割套装	CT-2020+ CT-1030割刀 CT-2010+ CT-1030割刀	20	20/19	36x29x30
CT-8010B	3pcs Flaring Tool Kit 3件套扩割套装	CT-2020+ CT-1030割刀 (塑盒装) CT-2010+ CT-1030割刀 (塑盒装)	10	13/12	42x24x26
CT-8011A CT-8011M	7pcs Flaring Tool Kit 7件套扩割套装	CT-2020+ CT-1030割刀+弹簧 (塑盒装) CT-2010+ CT-1030割刀+弹簧 (塑盒装)	10	14.5/13.5	42x24x26
CT-8012A CT-8012M	6pcs Flaring Tool Kit 6件套扩割套装	CT-2020+ CT-1030割刀+弹簧 CT-2010+ CT-1030割刀+弹簧	20	22/21	42x30x34
CT-8013A CT-8013M	9pcs Flaring Tool Kit 9件套扩割套装	CT8011A+ CT-127割刀 + CT-1060割刀 CT8011M+ CT-127割刀 + CT-1060割刀	10	16.5/15.5	45x28x31

Flaring Tool (扩管器)



CT-190



CT-191



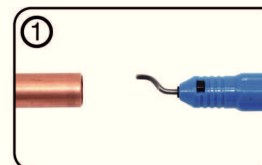
CT-192

CT-195
CT-196

CT-103

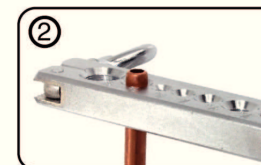


CT-203



1.用铰刀去除管子端口内壁毛刺。
(使用过程中请全程做好安全防护措施)

1. Use reamer to remove burr on inner wall of pipe end.
(Please take safety precautions during the whole process)



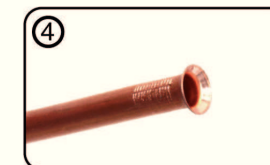
2.将铜管插入相应尺寸的夹持器中,露出1/8英寸(3mm)高度,并拧紧顶尖。

2.Insert the copper tube into the gripper of the appropriate size, exposing 1/8 inch (3mm) height, and tighten the tip.



3.将Y形架放入夹持器,对准管子中心,顺时针拧紧Y形架至工作位置并进行扩口工作。

3.Put the Y-frame into the gripper, align the center of the pipe, tighten the Y-frame clockwise to the working position and carry out the flaring work.



4.取下Y形架,松开夹持器,完成。

4.Remove the Y frame and release the gripper. Done.

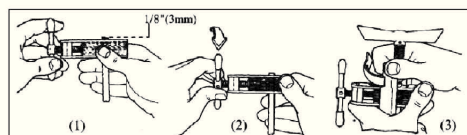
Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-190A CT-190M	45° Flaring tool 45° 扩管器	3/16",1/4",5/16",3/8",7/16",1/2",5/8" 5,6,8,10,12,14,16mm	20	15/14	27x20x27
CT-191A CT-191M	45° Flaring tool 45° 扩管器	3/16",1/4",5/16",3/8",7/16",1/2",5/8" 5,6,8,10,12,14,16mm	20	17/16	34x26.5x25
CT-192A CT-192M	45° Flaring tool 45° 扩管器	3/16",1/4",5/16",3/8",1/2",7/16",5/8" (英制) 5,6,8,10,12,14,16mm (公制) 4.75,5,6,8,10mm, 1/4",1/2" (公英制)	20	17/16	34x26.5x25
CT-195A CT-195M	45° Flaring tool 45° 扩管器	3/16",1/4",5/16",3/8",7/16",1/2",5/8" 5,6,8,10,12,14,16mm	20	20/19	36x27.5x25
CT-196A CT-196M	45° Flaring tool 45° 扩管器	3/16",1/4",5/16",3/8",1/2",5/8", 3/4" 5,6,8,10,12,16,19mm	20	20/19	27x20x27
CT-103A CT-103M	45° Flaring tool 45° 扩管器	7/8",1",1-1/8" 22,25,28mm	10	16/15	31.5x17x14.5
CT-203A CT-203M	45° Flaring tool 45° 扩管器	5/8",3/4",7/8",1-1/8" 16,19,22,28mm	10	16/15	31.5x17x14.5

Grabber Flaring Tool (活块扩管器)



CT-505

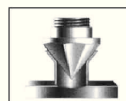
专利产品:
PATENT NO:
ZL201921079423.1



- ★ 将金属管插入可调节开口的夹持器中，金属管口露出1/8英寸(3mm)高度。
- ★ 拧紧螺丝，转大约1/2至3/4圈就可以将管子夹紧。
- ★ 确认一下扩口锥表面是否上油，然后将Y形架放入夹持器，对准管子中心，顺时针拧紧Y形架至工作位置，进一步顺时针将Y形架手柄进行扩口工作。
- ★ Insert tubing into adjustable opening of tube holding assembly. Position end of tubing approximately 1/8" above the surface of holder.
- ★ Tighten clamp screw approximately 1/2 to 3/4 of a turn beyond free travel position to secure tubing.
- ★ Be certain flaring cone surface is oiled. Slip yoke over tube holding assembly centering on tubing. Twist yoke clockwise to lock in position. Turn yoke handle clockwise to flare.

- ★ 用推挤的方式可将管件牢牢的抓住，防止管件下滑并无抓痕。
- ★ 一个钻石型的锥头螺旋式的滚动可扩出精确的45°喇叭口并同时可将管件的毛刺去掉。

For use with soft copper, aluminum and brass tubing. Faceted, hard chrome-finished cone rolls out perfect 45° flares above die block - then automatically burnishes flare face. Original wall thickness is maintained at base of flare. New slip-on yoke permits use in tight quarters where there is little space between nut and tube end. Larger handle, with better leverage, and precision threads on feed screw make flaring effortless. Heat treated dies firmly grip tubing. Satin chrome and black finish.



由超光滑小面扩孔锥在扩口上方扩出圆口。圆口更坚固。Flares rolled out above die bar by super-smooth faceted cone. Makes stronger flares.



独特的紧固机械结构，可以更快的连接，拆卸扩口夹。Unique detention mechanism for rapid engagement and release of die blocks.

Grabber Flaring Tool (万能扩管器)



CT-525

专利产品:
PATENT NO:
ZL201821517919.8



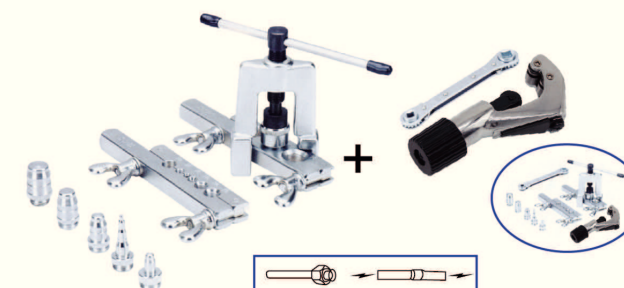
CT-526

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-505	Grabber Flaring Tool 活块扩管器	3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4"	20	23/22	31.5x22.5x32
CT-525	Grabber Flaring Tool 万能扩管器	3/16"~5/8" (5~16mm)	20	16.5/15.5	33x24x16
CT-526	Gabber Flaring Tool 万能扩管器	3/16"~3/4" (5~19mm)	20	22/21	27x20x28.5

Flaring Tool (扩管器)

CT-92A
CT-92AMCT-275A
CT-275AMCT-277A
CT-277AMCT-278A
CT-278AM

常规塑盒
Conventional
plastic box

CT-278B-A
CT-278B-AM

CT-275

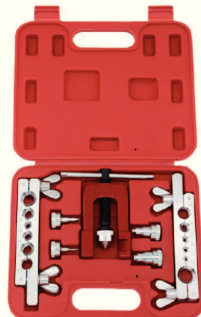
CT-278

(CT-277, CT-278, CT-278AM 套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明)
(CT-277, CT-278, CT-278AM sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-92A CT-92AM	Flaring Tool 胀管扩管器 公英制胀管扩管器	同CT-275A 同CT-275AM	10	23.5/22.5	44x27x23.5
CT-275A	Flaring Tool 胀管扩管器	扩管规格: 1/2", 5/8", 3/4", 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" 胀管规格: (3/16", 1/4", 3/8"); 5/16", 1/2", 5/8", 3/4"	10	22/21	35x30x25
CT-275AM	Flaring Tool 公英制胀管扩管器	扩管规格: 10, 1/2", 16(5/8"), 19(3/4"); 3(1/8"), 5(3/16"), 6(1/4"), 8(5/16"), 3/8", 12, 胀管规格: (3/16", 1/4", 3/8"); 5/16", 1/2", 5/8", 3/4"	10	22/21	35x30x25
CT-277A CT-277AM	Flaring Tool 胀管扩管器 公英制胀管扩管器	CT-275A + CT-274 CT-275AM + CT-274	10	20.5/19.5	43x26x25
CT-278A CT-278AM	Flaring Tool 胀管扩管器 公英制胀管扩管器	CT-275A + CT-274 + CT-122 CT-275AM + CT-274 + CT-122	10	27/26	40x39x27
CT-278B-A CT-278B-AM	Flaring Tool 胀管扩管器 公英制胀管扩管器	CT-275A + CT-274 + CT-122 CT-275AM + CT-274 + CT-122	10	27/26	40x39x27



CT-8018



CT-88



CT-99



CT-93AM



CT-8020M



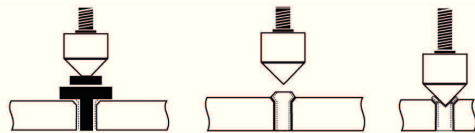
CT-8020AM



CT-1226



(CT-1226套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明)
(CT-1226 sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)



Screw down flaring cone with proper size adapter in tube. Retract cone remove adapter, complete flare.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-8018	4pcs Flaring Tool Kit 4件套扩割套装	6, 8, 10, 12, 14, 15mm; 3, 4, 5, 9, 16, 19mm & CT-1030割刀	10	17/16	42x25x23
CT-88	88 Flaring Tool 88型胀管扩管器(公制)	扩管规格: 6, 8, 10, 12, 14, 15mm; 3, 4, 5, 9, 16, 19mm 胀管规格: (3, 6), (5, 8), (10, 14), (12, 16)mm	10	18/17	42x25x23
CT-99	99 Flaring Tool 99型胀管扩管器(公英制)	扩管规格: 6mm, 8mm, 10mm, 12mm, 1/2", 5/8"; 5mm, 16mm, 19mm, 1/4"; 胀管规格: (5, 8)mm, (12, 16)mm, (10mm, 1/2"), (1/4", 3/8")	10	18/17	42x25x23
CT-93AM	93 Flaring Tool 93型胀管扩管器(公英制)	扩管规格: 6, 8, 10, 12, 14, 15mm; 3/16", 1/4", 3/8", 1/2", 5/8", 3/4" 胀管规格: (5, 8)mm, (12, 16)mm, (10mm, 1/2"), (1/4", 3/8")	10	18/17	37x30x24.5
CT-8020M	8 Pcs Flaring Tool Kit 8件套扩割套装	扩管规格: 6, 8, 10, 12, 14, 15mm; 3, 4, 5, 9, 16, 19mm 胀管规格: (3, 6), (5, 8), (10, 14), (12, 16)mm & CT-1030割刀	10	18/17	42x25x23
CT-8020AM	8 Pcs Flaring Tool Kit 8件套扩割套装	扩管规格: 6, 8, 10, 12, 14, 15mm; 3/16", 1/4", 3/8", 1/2", 5/8", 3/4" 胀管规格: (5, 8)mm, (12, 16)mm, (10mm, 1/2"), (1/4", 3/8") & CT-1030割刀	10	18/17	42x25x23
CT-1226A CT-1226M	45° Flaring tool 45° 扩管器	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"; 5, 6, 8, 10, 12, 14, 16mm with CT-274	10	17.5/16.5	35x30x25

Auto Repair Double Flaring Tool (汽修翻边扩管器)



CT-1227



CT-2026



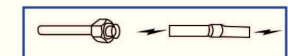
CT-2029



CT-2029B



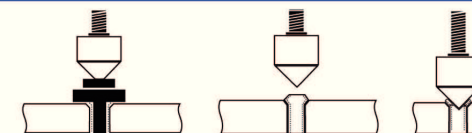
CT-2029C



旋转型带止推球扩口锥
在扩口锥中的止推球轴
承可减小摩擦, 更容易
操作。



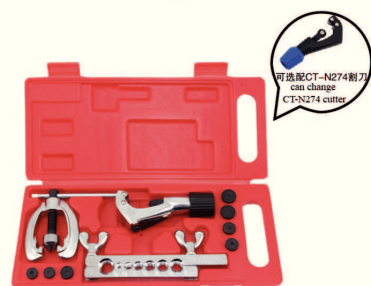
(CT-1227套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明)
(CT-1227 sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)



Screw down flaring cone with proper size adapter in tube. Retract cone remove adapter, complete flare.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-1227A CT-1227M	45° Flaring tool 45° 扩管器	CT-1226A+7个平压头 (3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8") CT-1226M+7个平压头(5, 6, 8, 10, 12, 14, 16mm)	10	18/17	38x32x27
CT-2026	Double Flaring tool 7孔翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2", 7/16", 5/8" (英制) 5, 6, 8, 10, 12, 14, 16mm (公制) 4.75, 5, 6, 8, 10mm, 1/4", 1/2" (公英制1) 4, 4.75, 6, 8, 10, 12, 14mm (公英制2)	20	19/18	29x22x29
CT-2029A CT-2029M	Double Flaring tool 7孔翻边扩管器	CT-2026A + CT-1031 CT-2026M + CT-1031	15	19.5/18.5	43x34x22
CT-2029B	Double Flaring tool 7孔翻边扩管器	同CT-2029 (塑盒不同)	12	15/14	44x32.5x34
CT-2029C	Double Flaring tool 7孔翻边扩管器	同CT-2029 (塑盒不同)	10	14/13	43x24x26

Auto Repair Double Flaring Tool (汽修翻边扩管器)



CT-2030



CT-2030+CT-369



CT-2030+CT-369+弹簧



CT-2031



CT-2032



CT-2032C



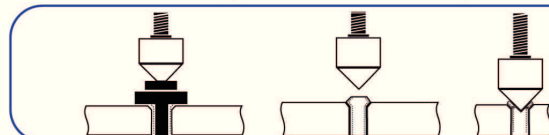
CT-2032D



CT-2032E

(CT-2030套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明)

(CT-2030 sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)



Screw down flaring cone with proper size adapter in tube. Retract cone remove adapter, complete flare.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-2030	Double Flaring tool 7孔翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2" 7/16" 5/8" (英制) +CT-274 5, 6, 8, 10, 12, 14, 16mm (公制) +CT-274 4.75, 5, 6, 8, 10mm, 1/4", 1/2" (公英制1) +CT-274 4, 4.75, 6, 8, 10, 12, 14mm (公英制2) +CT-274	15	21/20	43x34x22
CT-2030 +CT-369	Double Flaring tool 7孔翻边扩管器	CT-2030 +CT-369	10	20/19	46.5x36.5x43.5
CT-2030 +CT-369+弹簧	Double Flaring tool 7孔翻边扩管器	CT-2030 +CT-369+弹簧	10	21/20	46.5x36.5x43.5
CT-2031A CT-2031M	Double Flaring tool 7孔翻边扩管器	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" + 7个平压头 +CT-1031 5, 6, 8, 10, 12, 14, 16mm + 7个平压头 +CT-1031	15	22/21	43x34x22
CT-2032	Double Flaring tool 翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2"	12	12.5/11.5	36x29x22
CT-2032C	Double Flaring tool 翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2" (英制) 4.75, 5, 6, 8, 10mm (公英制)	10	12.5/11.5	42x24x26
CT-2032D CT-2032E	Double Flaring tool 翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2" +CT-127A /CT-127B (英制) 4.75, 5, 6, 8, 10mm +CT-127A /CT-127B (公英制)	10	13/12	42x24x26

Auto Repair Double Flaring Tool (汽修翻边扩管器)



CT-2033



CT-2033B



CT-2033C



CT-2034



CT-2035



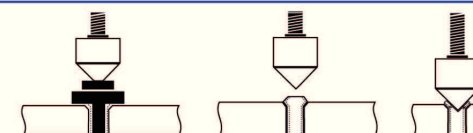
CT-3030



CT-3031

(CT-2035套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明)

(CT-2035 sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)



Screw down flaring cone with proper size adapter in tube. Retract cone remove adapter, complete flare.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-2033	Double Flaring tool 7孔翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2" 7/16" 5/8" (英制) 5, 6, 8, 10, 12, 14, 16mm (公制) 4.75, 5, 6, 8, 10mm, 1/4", 1/2" (公英制1) 4, 4.75, 6, 8, 10, 12, 14mm (公英制2)	10	15/11	42x24x26
CT-2033B	Double Flaring tool 7孔翻边扩管器	CT-2033 + CT-127A + CT-207	10	16.7/12.7	42x24x26
CT-2033C	Double Flaring tool 7孔翻边扩管器	CT-2033 + CT-127A + CT-208	10	14/13	42x24x26
CT-2034A CT-2034M	Double Flaring tool 7孔翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2" 7/16" 5/8" (英制) 5, 6, 8, 10, 12, 14, 16mm (公制)	15	21.5/20.5	45x35x25
CT-2035A CT-2035M	Double Flaring tool 7孔翻边扩管器	3/16", 1/4", 5/16", 3/8", 1/2" 7/16" 5/8" (英制) 5, 6, 8, 10, 12, 14, 16mm (公制)	15	22.5/21.5	45x35x25
CT-3030	Double Flaring tool 翻边扩管器	4.75, 6, 8, 10mm	12	13/12	36x29x22
CT-3031	Double Flaring tool 翻边扩管器	4.75, 6, 8, 10mm	10	13/12	42x24x26

Eccentric Flaring Tool(45°)
偏心扩管器(45°)



偏心扩管器 (45°)
ECCENTRIC FLARING TOOL(45°)

专利产品:
PATENT NO:
202430477482.4
202321847815.4

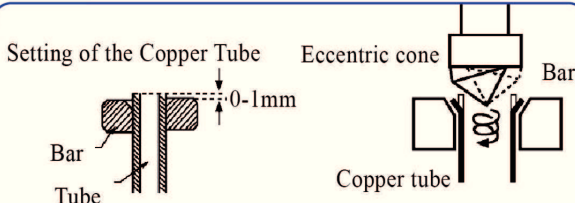
棘轮款
RATCHET MODEL



棘轮偏心扩管器 (45°)
RATCHET ECCENTRIC FLARING TOOL(45°)

在原有功能基础上
手柄增加棘轮扩管功能
On the basis of
the original function
Handle has a
ratchet function

新品上市
NEW PRODUCTS
棘轮功能
RATCHET FUNCTION
轻松高效
EASY AND EFFICIENT



Setting of the Copper Tube
Eccentric cone
Bar
Tube
首先,将管子置于扩管
夹中,管子头部高于扩
管夹0-1mm
First, set the tube with
its point head to just
out the bar for 0-1mm.

确认扩管头处于中心位置,管子将被逐渐扩开,
弯面保持统一。
Be sure to keep the point head of flaring cone
at a center place. The flaring cone will be in
eccentric revolution which allows the tube to
open gradually, therefore, the bend face will
be uniform.

- ★易操作,省时省力。
- ★特殊偏心式旋转将管的内部逐渐扩开形成一个精确有规则的45°喇叭口而不下滑,扩展的喇叭面会更加平滑、平整而没有刮伤。
- ★扩管工作完成时,偏心式圆锥头会自动弹起,这时让圆锥头再回旋1-2次。由此产生的摩擦会使喇叭口更加光滑和美观。
- ★Easy operation, save time and energy.
- ★The special cone eccentric revolution will be allows the internal opening gradually and form 45° accurate and regular flare without preventing tube slippage downward. Therefore, the flare face will be smooth, uniform without scratching.
- ★Eccentric cone will be rebound by itself after the work is finished, make the idle top head in revolution again for 1-2 rounds and have the flare face in friction to make it prettier.

	Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pcs)
	CT-806A	CT-R806A	For inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装/塑盒包装/双泡包装)	10
	CT-806M	CT-R806M	For metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装/塑盒包装/双泡包装) For metric: 6mm, 9mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装/塑盒包装/双泡包装) 注: 针对9mm铜管可用带9mm孔夹板	10
	CT-808A	CT-R808A	For inch: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装/塑盒包装/双泡包装)	10
	CT-808M	CT-R808M	For metric: 5mm, 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装/塑盒包装/双泡包装) For metric: 5mm, 6mm, 9mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装/塑盒包装/双泡包装) 注: 针对9mm铜管可用带9mm孔夹板	10
	CT-809AM	CT-R809AM	For inch and metric: 6mm, 1/4", 9mm, 3/8", 10mm, 12mm, 1/2", 5/8" (16mm) & 3/4", (19mm) O.D. Tubing, individual packed in color box (单只彩盒包装或双泡包装) 扩管条公英制二合一, 9个孔可完成12种规格铜管的扩管, 使操作更加简便快捷, 携带方便	10
	CT-809Q	CT-R809Q	For metric: 4mm, 4.75mm, 5mm, 6mm, 6.35mm, 8mm, 9mm, 10mm, 12mm O.D. Tubing, (适用于 汽修类小铜管) individual packed in color box or plastic case (单只彩盒包装或双泡包装)	10

	Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	(套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明) (Sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)	Qty/Case 装箱数 (Pcs)
	CT-806A-S	/	CT-806A+CT-274	For inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-806M-S	/	CT-806M+CT-274	For metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-808A-S	/	CT-808A+CT-274	For inch: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-808M-S	/	CT-808M+CT-274	For metric: 5mm, 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装)	10

	Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	(套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明) (Sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)	Qty/Case 装箱数 (Pcs)
	CT-806A-L	/	CT-806A+CT-274+CT-208	For inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (长塑盒包装)	10
	CT-806M-L	/	CT-806M+CT-274+CT-208	For metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (长塑盒包装)	10
	CT-808A-L	/	CT-808A+CT-274+CT-208	For inch: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (长塑盒包装)	10
	CT-808M-L	/	CT-808M+CT-274+CT-208	For metric: 5mm, 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (长塑盒包装) For metric: 4.75mm, 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (长塑盒包装) 注: 针对部分汽修客户, 4.75mm铜管可用带4.75mm孔夹板	10
	CT-809AM-L	/	CT-809AM+CT-274+CT-208	For inch and metric: 6mm, 1/4", 9mm, 3/8", 10mm, 12mm, 1/2", 5/8" (16mm) & 3/4", (19mm) O.D. Tubing, packed in plastic case (长塑盒包装)	10
	CT-809Q-L	/	CT-806Q+CT-N274+CT-208	For metric: 4mm, 4.75mm, 5mm, 6mm, 6.35mm, 8mm, 9mm, 10mm, 12mm O.D. Tubing, (适用于汽修类小铜管) packed in plastic case (长塑盒包装)	10

	Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	(套装内默认配CT-274割刀, 可选配CT-N274割刀, 订货时说明) (Sets normally have CT-274 cutter, can change CT-N274 cutter, tell when ordering)	Qty/Case 装箱数 (Pcs)
	CT-806A-F	CT-R806A-F	CT-806A+CT-274+CT-208/ CT-R806A+CT-274+CT-208	For inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-806M-F	CT-R806M-F	CT-806M+CT-274+CT-208/ CT-R806M+CT-274+CT-208	For metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装) For metric: 6mm, 9mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装) 注: 针对9mm铜管可用带9mm孔夹板	10
	CT-808A-F	CT-R808A-F	CT-808A+CT-274+CT-208/ CT-R808A+CT-274+CT-208	For inch: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-808M-F	CT-R808M-F	CT-808M+CT-274+CT-208/ CT-R808M+CT-274+CT-208	For metric: 5mm, 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装) For metric: 5mm, 6mm, 9mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装) 注: 针对9mm铜管可用带9mm孔夹板	10
	CT-806AM-F	CT-R806AM-F	CT-806AM+CT-274+CT-208/ CT-R806AM+CT-274+CT-208	For inch and metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm & 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装) For inch and metric: 6mm, 9mm, 10mm, 12mm, 16mm, 19mm & 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装) 注: 针对9mm铜管可用带9mm孔夹板	10
	CT-808AM-F	CT-R808AM-F	CT-808AM+CT-274+CT-208/ CT-R808AM+CT-274+CT-208	For inch and metric: 5mm, 6mm, 8mm, 10mm, 12mm, 16mm, 19mm & 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装) For inch and metric: 5mm, 6mm, 9mm, 10mm, 12mm, 16mm, 19mm & 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装) 注: 针对9mm铜管可用带9mm孔夹板	10

	Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	(套装内默认配CT-N274割刀, 可选配CT-274割刀, 订货时说明) (Sets normally have CT-N274 cutter, can change CT-274 cutter, tell when ordering)	Qty/Case 装箱数 (Pcs)
	CT-806AM-L	/	CT-806AM+CT-274+CT-208	For inch and metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm & 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-808AM-L	/	CT-808AM+CT-274+CT-208	For inch and metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm & 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装) 注: 针对9mm铜管可用带9mm孔夹板	10

High-quality Eccentric Flaring Tool(45°)
精品偏心扩管器 (45°)



环形铆接
RING RIVETING
尺寸精准
DIMENSIONAL ACCURACY



专利产品:
PATENT NO:
202430477482.4
202321847815.4

棘轮款
RATCHET MODEL

新品上市
NEW PRODUCTS
棘轮功能
RATCHET FUNCTION
轻松高效
EASY AND EFFICIENT

精品偏心扩管器 (45°)

HIGH-QUALITY ECCENTRIC FLARING TOOL(45°)

棘轮精品偏心扩管器 (45°)

RATCHET HIGH-QUALITY ECCENTRIC FLARING TOOL(45°)



- 扩管条环形铆接, 保证产品长期精准使用
- 整体加工, 高精度定位, 保证扩管口均匀光滑, 尺寸精准
- Ring riveted expansion strip to ensure long-term accurate use of products
- Overall processing, high precision positioning, to ensure the expansion of smooth uniform, accurate size

Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pcs)
CT-N806A	CT-RN806A	For inch:1/4",5/16",3/8",1/2",5/8",3/4" O.D. Tubing,individual packed in color box or plastic case (单只彩盒包装或双泡包装)	10
CT-N806M	CT-RN806M	For metric: 6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing,individual packed in color box or plastic case (单只彩盒包装或双泡包装)	10
CT-N808A	CT-RN808A	For inch:3/16",1/4",5/16",3/8",1/2",5/8",3/4" O.D. Tubing,individual packed in color box or plastic case (单只彩盒包装或双泡包装)	10
CT-N808M	CT-RN808M	For metric: 5mm,6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing,individual packed in color box or plastic case (单只彩盒包装或双泡包装)	10
CT-N809A	CT-RN809A	For inch:1/8",3/16",1/4",5/16",3/8",7/16",1/2",5/8",3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N809AM	CT-RN809AM	For inch and metric: 6mm,1/4",9mm,3/8",10mm,12mm,1/2",5/8"(16mm) & 3/4"(19mm) O.D.Tubing, individual packed in color box or plastic case (单只彩盒包装或双泡包装)	10
CT-N809Q	CT-RN809Q	扩管条公英制二合一, 9个孔可完成12种规格铜管的扩管, 使操作更加简便快捷, 携带方便 For metric: 4mm,4.75mm,5mm, 6mm,6.35mm,8mm,9mm,10mm,12mm O.D. Tubing. (适用于汽修类小铜管) individual packed in color box or plastic case (单只彩盒包装或塑盒包装)	10

Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pcs)
CT-805A-L	/	CT-N805A+CT-532+CT-208 For inch and metric: 5/8",3/4",7/8",1",1-1/8"O.D. Tubing packed in plastic case (塑盒包装)	10
CT-805M-L	/	CT-N805M+CT-532+CT-208 For inch and metric:16mm,19mm,22mm,25mm,28mm O.D. Tubing,packed in plastic case (塑盒包装)	10
CT-805AM-L	/	CT-N805AM+CT-532+CT-208 For inch and metric: 5/8",3/4",7/8",1",1-1/8" & 16mm,19mm,22mm,25mm,28mm O.D. Tubing, packed in plastic case (塑盒包装)	10

Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pcs)
CT-N806A-D	CT-RN806A-D	For inch:1/4",5/16",3/8",1/2",5/8",3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N806M-D	CT-RN806M-D	For metric: 6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N808A-D	CT-RN808A-D	For inch:3/16",1/4",5/16",3/8",1/2",5/8",3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N808M-D	CT-RN808M-D	For metric: 5mm,6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N809A-D	CT-RN809A-D	For inch:1/8",3/16",1/4",5/16",3/8",7/16",1/2",5/8",3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N809AM-D	CT-RN809AM-D	For metric: 6mm,1/4",9mm,3/8",10mm,12mm,1/2",5/8"(16mm)& 3/4"(19mm)O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N809Q-D	CT-RN809Q-D	扩管条公英制二合一, 9个孔可完成12种规格铜管的扩管, 使操作更加简便快捷, 携带方便 For metric: 4mm,4.75mm,5mm,6mm,6.35mm,8mm,9mm,10mm,12mm O.D. Tubing, packed in plastic case (塑盒包装) (适用于汽修类小铜管)	10

Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pcs)
CT-N806A-L	CT-RN806A-L	For inch:1/4",5/16",3/8",1/2",5/8",3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N806M-L	CT-RN806M-L	For metric: 6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N808A-L	CT-RN808A-L	For inch:3/16",1/4",5/16",3/8",1/2",5/8",3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N808M-L	CT-RN808M-L	For metric: 5mm,6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N809Q-L	CT-RN809Q-L	For metric: 4mm,4.75mm,5mm,6mm,6.35mm,8mm,9mm,10mm,12mm O.D. Tubing, packed in plastic case (塑盒包装) (适用于汽修类小铜管)	10

Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pcs)
CT-N806AM-D	CT-RN806AM-D	For inch and metric: 1/4",5/16",3/8",1/2",5/8",3/4" & 6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N808AM-D	CT-RN808AM-D	For inch and metric: 1/4",5/16",3/8",1/2",5/8",3/4" & 5mm,6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N806A+809Q-D	CT-RN806A+809Q-D	For inch and metric:1/4",5/16",3/8",1/2",5/8",3/4" & 4mm,4.75mm,5mm,6mm,6.35mm,8mm,9mm,10mm,12mm O.D. Tubing, packed in plastic case (塑盒包装) (包含4mm到19mm(3/4")范围内所有规格)	10
CT-N806M+809A-D	CT-RN806M+809A-D	For inch and metric:6mm,8mm,10mm,12mm,16mm,19mm, & 1/8",3/16",1/4",5/16",3/8",7/16",1/2",5/8",3/4", O.D. Tubing, packed in plastic case (塑盒包装)	10

Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pcs)
CT-N806AM-L	CT-RN806AM-L	For inch and metric: 1/4",5/16",3/8",1/2",5/8",3/4" & 6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N808AM-L	CT-RN808AM-L	For inch and metric: 1/4",5/16",3/8",1/2",5/8",3/4" & 5mm,6mm,8mm,10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
CT-N806A+809Q-L	CT-RN806A+809Q-L	For inch and metric:1/4",5/16",3/8",1/2",5/8",3/4" & 4mm,4.75mm,5mm,6mm,6.35mm,8mm,9mm,10mm,12mm O.D. Tubing, packed in plastic case (塑盒包装) (包含4mm到19mm(3/4")范围内所有规格)	10

Manual & Electric Eccentric Flaring Tool(45°)
手动电动偏心扩管器(45°)

专利产品:
PATENT NO:
20222393171.8



手动电动两用偏心扩管器 (45°)
MANUAL&ELECTRIC ECCENTRIC FLARING TOOL(45°)

- 扩管条环形铆接, 钢珠定位, 保证产品长期精准使用
Ring riveted expanding bar, steel ball positioning, to ensure the long-term accurate use of the product
- 整体加工, 高精度定位, 保证扩管口均匀光滑, 尺寸精准
Integral processing, high-precision positioning, to ensure uniform and smooth flaring mouth, the size of the precise

操作步骤:
Operating Steps:



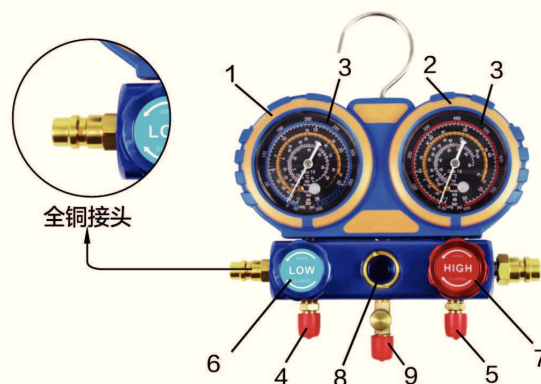
Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格	Qty/Case 装箱数 (Pos)
CT-S806A	CT-RS806A	For inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装或双泡包装)	10
CT-S806M	CT-RS806M	For metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, individual packed in color box or plastic case (单只彩盒包装或双泡包装) 注: 针对9mm铜管, 可选用带9mm孔夹板	10
CT-S809AM	CT-RS809AM	For metric: 6mm, 1/4", 9mm, 3/8", 10mm, 12mm, 1/2", 5/8" (16mm) & 3/4" (19mm) O.D. Tubing, packed in plastic case (单只彩盒包装或双泡包装) 扩管条公英制二合一, 9个孔可完成12种规格铜管的扩管, 使操作更加简便快捷, 携带方便	10

  棘轮款 RATCHET MODEL	Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格		Qty/Case 装箱数 (Pos)
	CT-S806A-D	CT-RS806A-D	CT-S806A+CT-207/ CT-RS806A+CT-207	For inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-S806M-D	CT-RS806M-D	CT-S806M+CT-207/ CT-RS806M+CT-207	For metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
				For metric: 6mm, 9mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装) (针对9mm铜管, 可选用带9mm孔夹板)	
CT-S809AM-D	CT-RS809AM-D	CT-S809AM+CT-207/ CT-RS809AM+CT-207	For metric: 6mm, 1/4", 9mm, 3/8", 10mm, 12mm, 1/2", 5/8" (16mm) & 3/4" (19mm) O.D. Tubing, packed in plastic case (单只彩盒包装或双泡包装) 扩管条公英制二合一, 9个孔可完成12种规格铜管的扩管, 使操作更加简便快捷, 携带方便		10

 (老塑盒) (新塑盒) (新塑盒) 棘轮款式 RATCHET MODEL	Item NO. 型号	Ratchet Model Item NO. 棘轮款型号	Description 品名规格		Qty/Case 装箱数 (Pos)
	CT-S806A-L	CT-RS806A-L	CT-S806A+CT-532+CT-207/ CT-RS806A+CT-532+CT-207	For inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D. Tubing, packed in plastic case (塑盒包装)	10
	CT-S806M-L	CT-RS806M-L	CT-S806M+CT-532+CT-207/ CT-RS806A+CT-532+CT-207	For metric: 6mm, 8mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装) For metric: 6mm, 9mm, 10mm, 12mm, 16mm, 19mm O.D. Tubing, packed in plastic case (塑盒包装) (针对9mm铜管, 可选用带9mm孔夹板)	10

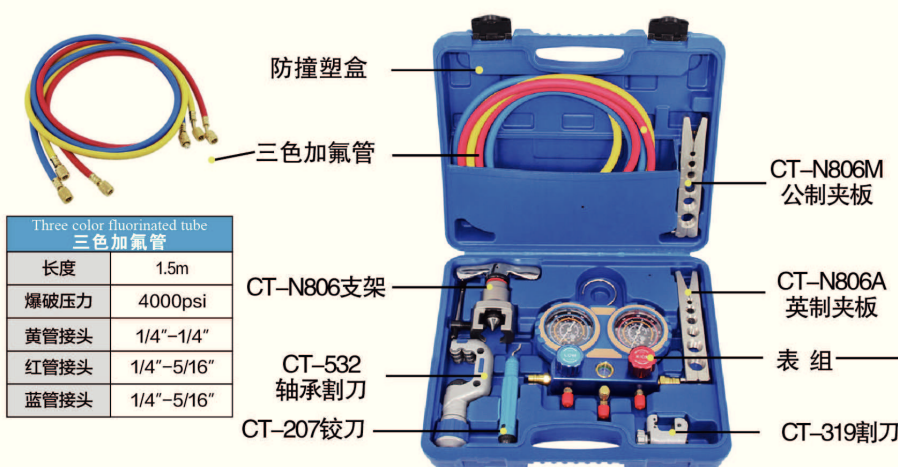
		Item NO. 型 号	Ratchet Model Item NO. 棘轮款型号	Description 品 名 规 格	Qty/Case 装箱数 (Pcs)
	CT-S806AM-L	CT-RS806AM-L	CT-S806AM+CT-532+CT-207/ CT-RS806AM+CT-532+CT-207	For inch and metric: 1/4",5/16",3/8",1/2",5/8",3/4" & 6mm,8mm, 10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装)	10
				For inch and metric: 1/4",5/16",3/8",1/2",5/8",3/4" & 6mm,9mm, 10mm,12mm,16mm,19mm O.D. Tubing, packed in plastic case (塑盒包装) (针对9mm铜管，可选用带9mm孔夹板)	

Flaring Tool&Manifold Set (精准防撞冷媒表组套装)



- 全铜接头
All copper joint
- 金属操作手轮
Metal operated hand wheel
- 双机芯耐震压力表
Dual movement shock-proof pressure gauge

Anti-collision pressure gauge 表组								
1.低压表 (蓝)	2.高压表 (红)	3.零位调整螺钉	4.低压接口	5.高压接口	6.低压阀门 (蓝)	7.高压阀门 (红)	8.试液窗	9.真空或制冷剂接口



- 扩管精准
Accurate flaring
- 快速切割
Fast cutting
- 扩管器钢珠定位
Steel ball positioning

Anti-collision pressure gauge 表组	
适用制冷剂	R22/R134a/R410A/R32
低压量程	-30~550psi
表盘尺寸	Ø70mm
高压量程	-30~800psi

★用途:用于制冷维修行业的抽气加液作业,如空调系统的制冷剂加注,并显示实时系统压力(适用制冷剂: R22/R134a/R410A/R32)。
Application: Suitable for refrigeration and maintenance, e.g. refrigerant charging of air conditioning systems and display of real-time system pressure (applicable refrigerant: R22/R134a/R410A/R32).

Item NO. 型号	Description 品名	Spec. 规格	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-8A	Flaring Tool&Manifold Set 精准防撞冷媒表组套装 表组+加氟管+CT-N806AM+ CT-532+207+CT-319	1/4", 5/16", 3/8", 1/2", 5/8", 3/4"; 6mm, 8mm, 10mm, 12mm, 16mm, 19mm 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"; 6mm, 8mm, 10mm, 12mm, 16mm, 19mm (针对9mm铜管, 可选用带9mm孔夹板)	4	20.5/19.5	43x38x33

Tube Repair Plier (管子修复钳)



专利产品:
PATENT NO:
202330591628.3
202430174871X

- ★用于1/4", 3/8", 1/2", 5/8", 3/4", 7/8"
- ★轻松修复压扁的管路。
- ★ Use for 1/4", 3/8", 1/2", 5/8", 3/4", 7/8"
- ★ Easily repair flattened pipes.



插卡包装

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-301	Repair Plier 管子修复钳	1/4", 3/8", 1/2", 5/8", 3/4", 7/8"	20	10.5/9.5	37x28x23

Tube Straightening Tool (管子调直器)



双泡包装

专利产品:
PATENT NO:
202330417542.9



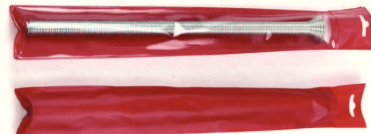
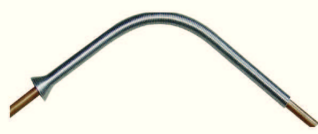
CT-302



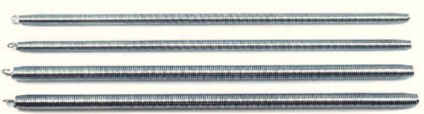
Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	Carton Size 纸箱尺寸 (cm)
CT-302-02	Tube straightening tool 管子调直器	1/8" (3mm)	20	38x22x43
CT-302-4mm	Tube straightening tool 管子调直器	4mm	20	38x22x43
CT-302-03A	Tube straightening tool 管子调直器	3/16"	20	38x22x43
CT-302-03M	Tube straightening tool 管子调直器	5mm	20	38x22x43
CT-302-04A	Tube straightening tool 管子调直器	1/4"	20	38x22x43
CT-302-04M	Tube straightening tool 管子调直器	6mm	20	38x22x43
CT-302-05	Tube straightening tool 管子调直器	5/16" (8mm)	20	38x22x43
CT-302-9mm	Tube straightening tool 管子调直器	9mm	20	38x22x43

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	Carton Size 纸箱尺寸 (cm)
CT-302-06A	Tube straightening tool 管子调直器	3/8"	20	38x22x43
CT-302-06M	Tube straightening tool 管子调直器	10mm	20	38x22x43
CT-302-08A	Tube straightening tool 管子调直器	1/2"	20	38x22x43
CT-302-08M	Tube straightening tool 管子调直器	12mm	20	38x22x43
CT-302-09	Tube straightening tool 管子调直器	14mm	20	38x22x43
CT-302-15mm	Tube straightening tool 管子调直器	15mm	20	38x22x43
CT-302-10	Tube straightening tool 管子调直器	5/8" (16mm)	20	38x22x43
CT-302-11	Tube straightening tool 管子调直器	18mm	20	38x22x43
CT-302-12	Tube straightening tool 管子调直器	3/4" (19mm)	20	38x22x43

Spring Tube Bender (弯管弹簧)

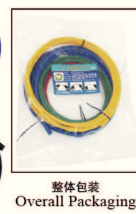
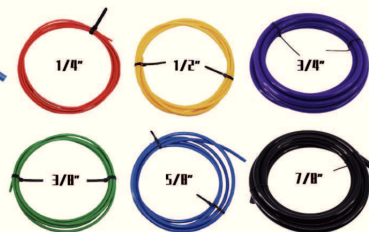
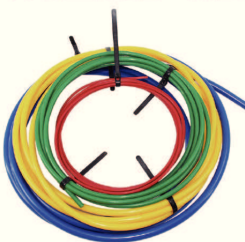
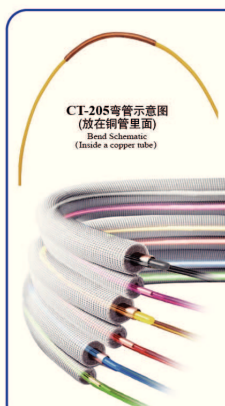
CT-102-L 普通款(长度210mm)
Regular model (lengths210mm)CT-102加长款(长度350mm)
Extended model (lengths350mm)CT-102弯管示意图(套在铜管外面)
Bend Schematic (Outside the copper tube)

Item NO. 型号	Name 品名	Spec. 规格(mm)	Qty/Case 装箱数(Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-102-L	Tube bender 弯管弹簧	1/4", 5/16", 3/8", 1/2", 5/8" (长度210mm)	50	17/16	40x25x23
CT-102-03	Tube bender 弯管弹簧	3/16" (长度350mm)	100	7/6	40x23x20
CT-102-04	Tube bender 弯管弹簧	1/4" (长度350mm)	100	8/7	40x23x20
CT-102-05	Tube bender 弯管弹簧	5/16" (长度350mm)	100	12/11	40x23x23
CT-102-06	Tube bender 弯管弹簧	3/8" (长度350mm)	100	15.5/14.5	40x23x23
CT-102-08	Tube bender 弯管弹簧	1/2" (长度350mm)	75	18/17	40x23x23
CT-102-10	Tube bender 弯管弹簧	5/8" (长度350mm)	50	17/16	40x23x20
CT-102-12	Tube bender 弯管弹簧	3/4" (长度350mm)	50	20/19	40x23x23
CT-102-14	Tube bender 弯管弹簧	7/8" (长度350mm)	50	21/20	40x23x23

CT-202(长度1m)
(Lengths1m)单根包装
Single Packaging整体包装
Overall PackagingCT-202弯管示意图(放在铜管里面)
Bend Schematic (Inside a copper tube)

Item NO. 型号	Name 品名	Spec. 规格(mm)	Qty/Case 装箱数(Pcs)	G.W/N.W 毛净重 (Kg)
CT-202-03	Tube bender 弯管弹簧	3/16" (长度1m)	100	6/5
CT-202-04	Tube bender 弯管弹簧	1/4" (长度1m)	100	11/10
CT-202-05	Tube bender 弯管弹簧	5/16" (长度1m)	100	17/16
CT-202-06	Tube bender 弯管弹簧	3/8" (长度1m)	80	16/15

Item NO. 型号	Name 品名	Spec. 规格(mm)	Qty/Case 装箱数(Pcs)	G.W/N.W 毛净重 (Kg)
CT-202-08	Tube bender 弯管弹簧	1/2" (长度1m)	80	26/25
CT-202-10	Tube bender 弯管弹簧	5/8" (长度1m)	50	22/21
CT-202-12	Tube bender 弯管弹簧	3/4" (长度1m)	30	21/20

Built-in Copper Tube Bending Rubber Strip
(内置铜管弯管胶条)整体包装
Overall PackagingCT-205弯管示意图
(放在铜管里面)
Bend Schematic
(Inside a copper tube)

- 可代替手动弯管器弯曲铜管，弯管前插入铜管内部，即可弯管，弯管前需要去除管口毛刺，以免损伤胶条。
- Instead of a manual pipe bender, you can bend the copper pipe by inserting it into the copper pipe before bending the pipe. Before bending the pipe, remove burrs from the pipe mouth to avoid damage to the rubber strip.
- 用于较长铜管作业，将胶条插入铜管内，可以有效保护铜管不被压扁，或者出现褶皱折痕，保证铜管圆度。
- For long copper pipe operations, insert the rubber strip into the copper pipe, which can effectively protect the copper pipe from being flattened or wrinkled, and ensure the roundness of the copper pipe.

CT-205-L (长度4m) (Lengths4m)

注：标准长度4米，长度可以根据需求定制。

Note: Standard length is 4 meters, length can be customized upon request.

Item NO. 型号	Name 品名	Spec. 规格(mm)	Qty/Case 装箱数(Pcs)	G.W/N.W 毛净重 (Kg)
CT-205-L	Built-in Copper Tube Bending Rubber Strip	1/4", 3/8", 1/2", 5/8" (长度4m)	12	11/10
CT-205-04	Tube Bending Rubber Strip	1/4" (红色 长度4m)		单重:0.044kg/PCS
CT-205-06	内置铜管弯管胶条	3/8" (绿色 长度4m)		单重:0.135kg/PCS
CT-205-08	弯管胶条	1/2" (黄色 长度4m)		单重:0.273kg/PCS

Item NO. 型号	Name 品名	Spec. 规格(mm)	Qty/Case 装箱数(Pcs)	G.W/N.W 毛净重 (Kg)
CT-205-10	Built-in Copper Tube Bending Rubber Strip	5/8" (蓝色 长度4m)		单重:0.422kg/PCS
CT-205-12	内置铜管弯管胶条	3/4" (紫色 长度4m)		单重:0.656kg/PCS
CT-205-14	弯管胶条	7/8" (黑色 长度4m)		单重:0.915kg/PCS

Multi Tube Bender (多用弯管器)



CT-268

专利产品:
PATENT NO:
ZL201830507575.1CT-367
CT-S367

CT-368

Item NO. 型号	Name 品名	Spec. 规格(mm)	Qty/Case 装箱数(Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-268A	180° 2-in-1 TUBE BENDER	1/4" & 5/16" O.D Tubing	30	9.5/8.5	37x24.5x38
CT-268M	180° 2合1新型二用弯管器	6mm & 8mm O.D Tubing			
CT-367A CT-367M	90° 3-in-1 Tube bender 90° 三槽弯管器	1/8", 3/16", 1/4" 3mm, 5mm, 6mm	50	8.5/7.5	33x32x21.5
CT-S367	90° 3-in-1 Tube bender 90° 三槽弯管器	1/8", 5/32", 3/16" (3mm, 4mm, 5mm)	50	8.5/7.5	33x32x21.5
CT-368A CT-368M	90° 3-in-1 Tube bender 90° 三槽弯管器	1/4", 5/16", 3/8" 6mm, 8mm, 10mm	20	11/10	36x28x29



CT-369



CT-N369

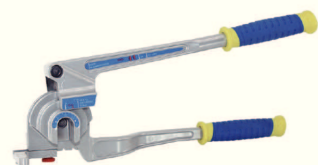
专利产品:
PATENT NO:
ZL201821518037.3
202030576505.9

CT-369FHA

专利产品:
PATENT NO:
ZL201821518037.3
ZL201830507863.7采用人体工程学设计
的防滑手柄
Ergonomic design
skidproof handle多规格阶梯式弯管槽
Multi stepped bender
grooves可试验铜管尺寸的孔
设计
Tube size testing design手柄可180° 调节
Handle can be adjusted 180°

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Description 描述	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (Cm)
CT-369A CT-369M	180° 3-in-1 Tube bender 180° 三槽弯管器	1/4", 5/16", 3/8" 6mm, 8mm, 10mm		20	10/9	36x28x29
CT-N369A CT-N369M	180° 3-in-1 TUBE BENDER 180° 3合1新型三用弯管器	1/4", 5/16" & 3/8" O.D Tubing 6mm, 8mm & 10mm O.D Tubing	铝合金材料 可以弯出标准而精确180° 管。 可以弯薄到0.4mm的管，而不变形。 外观设计专利，采用人体工程学设计的 防滑手柄，可试验铜管尺寸的孔设计	20	11/10	36x30x32
CT-369FHA	180° 4-in-1 FIBRE TUBE BENDER 180° 4合1高强度纤维弯管器	3/16" 1/4" 5/16" & 3/8" O.D Tubing	碳钢加高强度纤维材料 3/16"-1/4" 弯管的半径为11/16" (17.5mm) 5/8"-3/8" 弯管的半径为15/16" (24.0mm) 可以弯出标准而精确180° 管。 可以弯薄到0.4mm的管，而不变形。	20	11/10	44.5x32.5x29

Multi Tube Bender (多用弯管器)



CT-612



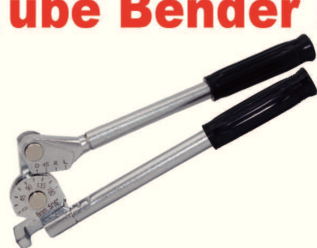
CT-5060A



CT-5060B

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-612A	180° 3-in-1 Tube bender	1/4", 3/8", 1/2"	12	16/15	46.5x42.5x31
CT-612M	180° 三槽弯管器	6mm, 10mm, 12mm			
CT-5060A	90° 2-in-1 Tube bender	15mm, 22mm (19/32", 7/8")	4	18.5/17.5	75x28.5x30.5
CT-5060B	90° 2-in-1 Tube bender	15mm, 22mm (19/32", 7/8")	4	18.5/17.5	75.6x32x28
	90° 二槽弯管器				

Tube Bender (弯管器)



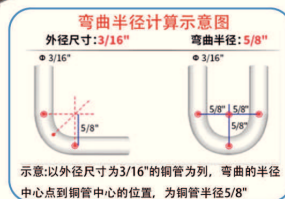
专利产品:
PATENT NO:
202030689600.X



CT-364-04 6mm or (或) 1/4"
CT-364-05 8mm (5/16")
CT-364-06 10mm or (或) 3/8"
CT-364-08 12mm or (或) 1/2"
CT-364-09 14mm

CT-364B-04 6mm or (或) 1/4"
CT-364B-05 8mm (5/16")
CT-364B-06 10mm or (或) 3/8"
CT-364B-08 12mm or (或) 1/2"
CT-364B-09 14mm

CT-364-10 16mm (5/8")
CT-364-12 19mm (3/4")
CT-364-14 22mm (7/8")



注: CT-364B-04~09和CT-364-04~09规格相同, 差别为手柄方向不同

- * 每一种弯管器仅弯一个尺寸。
- * 可以弯软管类、铜管类、铝管类、软铁钢类、不锈钢管和一些非常薄的管。
- * 用红色记号显示标准的刻度, 宽的钩子能牢固安全的抓住管道。
- * 可以弯出平滑而半径小的、满、薄至0.4mm管至180° 而只需要最小的力量, 没有压伤的印痕、舌日伤和变形。
- * 带有固定的钩, 从90° 开始弯曲可以快速、省力而又精确的弯出标准的管。
- * Each tool bends one size.
- * For bending soft coppe, brass, aluminium, steel, stainless steel and other very thinner metals.
- * Calibrated marking with red color to show angle of bend, Wide hook grips tugging securely.
- * Makes smooth short radius bends up to 180° with minmum effort, No marking, scraping or flattening of tubing.
- * New fixed hook tube benders furnished have easy 90° start-require much less effort to make fast, accurate bends.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Bending radius 弯曲半径 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-364-04A	Tube bender	1/4"	14.4	20	8.5/7.5	34x27.5x26
CT-364-04M	弯管器	6mm				
CT-364-05	Tube bender	5/16"=7.95mm (公英制通用)	17.5	20	8.5/7.5	34x27.5x26
	弯管器	8mm (inch size=metric size)				
CT-364-06A	Tube bender	3/8"	22.7	12	11.5/10.5	35x32x26
CT-364-06M	弯管器	10mm				
CT-364-08A	Tube bender	1/2"	37.5	12	20/18	49x37x34
CT-364-08M	弯管器	12mm				
CT-364-09	Tube bender	14mm	36.5	12	20/19	49x37x34
	弯管器					
CT-364-10	Tube bender	5/8"=15.88mm (公英制通用)	55	8	18.5/17.5	67x35x26
	弯管器	16mm (inch size=metric size)				
CT-364-12	Tube bender	3/4"=19.05mm (公英制通用)	75	8	23/22	75x35x30
	弯管器	19mm (inch size=metric size)				
CT-364-14	Tube bender	7/8"=22.2mm (公英制通用)	82	8	26.5/25.5	75x35x30
	弯管器	22mm (inch size=metric size)				

Heavy-Duty Tube Bender (重型弯管器)

专利产品:

PATENT NO:

202030765420.5

202130706775.1

202122405197.5

强力弯管

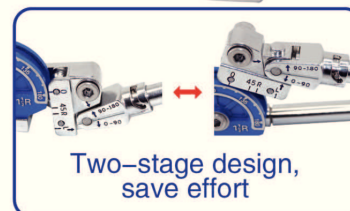
STRONG BENDING

易操作

EASY OPERATION

完美弯管

PERFECT BENDING



Two-stage design,
save effort



Bender
wheel



Ergonomic
designed handle

手柄可90度调节

弯管滑轮设计

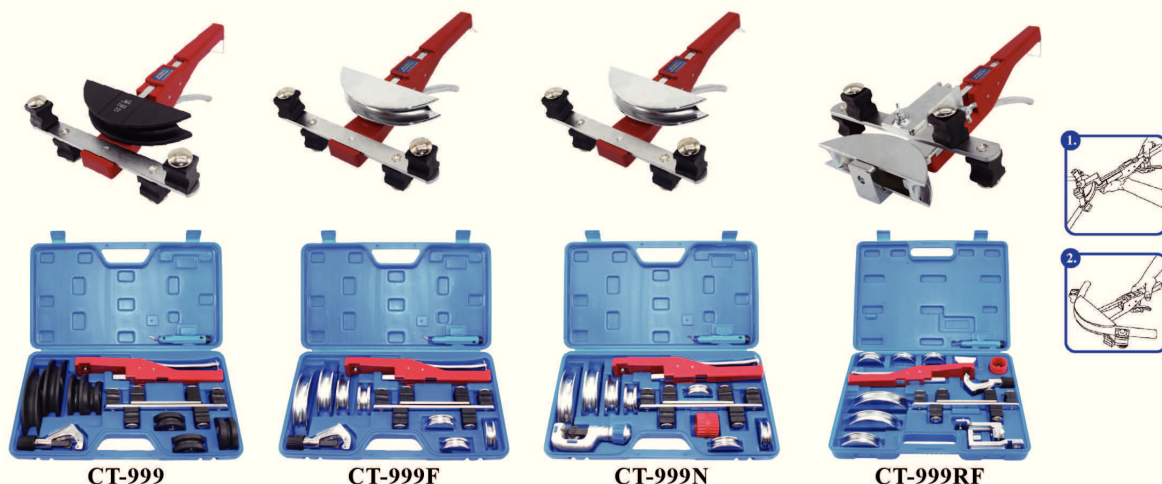
人体工程学手柄设计

Bendable copper pipe, aluminum pipe, iron pipe, stainless steel pipe and other pipes

可弯曲铜管、铝管、铁管、不锈钢管等各种管子

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Bending radius 弯曲半径 (mm)	Qty/Case 装箱数 (Pcs)
CT-365-03A	Heavy-duty tube bender	3/16"	14	20
CT-365-03M	重型弯管器	5mm		
CT-365-04A	Heavy-duty tube bender	1/4"	13.8	20
CT-365-04M	重型弯管器	6mm		
CT-365-05	Heavy-duty tube bender	5/16"=7.95mm (公英制通用)	23.5	12
	重型弯管器	8mm (inch size=metric size)		
CT-365-06A	Heavy-duty tube bender	3/8"	23.2	12
CT-365-06M	重型弯管器	10mm		
CT-365-08A	Heavy-duty tube bender	1/2"	36.3	12
CT-365-08M	重型弯管器	12mm		
CT-365-09M	Heavy-duty tube bender	14mm	36.6	12
	重型弯管器			
CT-365-15mm	Heavy-duty tube bender	15mm	53.5	8
	重型弯管器			
CT-365-10	Heavy-duty tube bender	5/8"=15.88mm (公英制通用)	53.5	8
	重型弯管器	16mm (inch size=metric size)		
CT-365-11	Heavy-duty tube bender	18mm	71.8	6
	重型弯管器			
CT-365-12	Heavy-duty tube bender	3/4"=19.05mm (公英制通用)	71.8	6
	重型弯管器	19mm (inch size=metric size)		
CT-365-13	Heavy-duty tube bender	20mm	80.8	6
	重型弯管器			
CT-365-14	Heavy-duty tube bender	7/8"=22.2mm (公英制通用)	80.8	6
	重型弯管器	22mm (inch size=metric size)		

90° Multi Bender Kit (90°手动组合弯管器)



特点:

用于 6MM 到 22MM 软管, 带涂层软管。
也可用于 22MM 以下多层管。

Features

- ★ Designed to bend soft copper and coated soft copper of 6mm to 22mm as well as Mepla multilayer pipe up to 22mm
- ★ Unique sliding mechanism places formers quickly in correct tube diameter position.

CT-999 和 CT-999RF 普通铝盘可适配彩色铝盘
CT-999 和 CT-999RF ordinary aluminum disk can be replaced with color aluminum disk



正弯管操作说明: Tube Bending Instruction



1. 弯管前的准备-装弯管轮与弯管支架
2. 弯管前的准备-放管子
3. 弯管操作-连续按手柄
4. 弯管完成后-退管并取管
5. 弯管完成后-卡管取管

1. Prepare before bending- universal crossbar and former install
2. Prepare before bending- placing a tube
3. Bending - push the feed lever repeatedly
4. Bending finished - take the bended tube out
5. Bending finished - take out the stuck tube

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-999	90° Tube Bender Kit 90° 组合弯管器	For Inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing. For Metric: 6, 8, 10, 12, 16, 19, 22mm O.D. Tubing.	Fibre wheel 纤维轮	4	16/15	46.5x32x27
CT-999F	90° Tube Bender Kit 90° 组合弯管器	For Inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing. For Metric: 6, 8, 10, 12, 16, 19, 22mm O.D. Tubing.	Aluminum alloy wheel 铝轮	4	17/16	46.5x32x27
CT-999N	90° Tube Bender Kit 90° 组合弯管器	For Inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing. For Metric: 6, 8, 10, 12, 16, 19, 22mm O.D. Tubing. 配 CT-532 割刀	Aluminum alloy wheel 铝轮	4	18/17	46.5x34x33
CT-999RF	90° Tube Bender Kit 90° 组合弯管器	For Inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing. For Metric: 6, 8, 10, 12, 16, 19, 22mm O.D. Tubing. With special reverse direction bending function 带反向弯管功能	Aluminum alloy wheel 铝轮	4	21/20	46.5x34x33

90° Multi Bender Kit (90°手动组合弯管器)

专利产品:
PATENT NO:
202130780796.8



特点:

用于 6MM 到 22MM 软管, 带涂层软管。
也可用于 22MM 以下多层管。

Features

- ★ Designed to bend soft copper and coated soft copper of 6mm to 22mm as well as Mepla multilayer pipe up to 22mm
- ★ Unique sliding mechanism places formers quickly in correct tube diameter position.

CT-999 和 CT-999RF 普通铝盘可适配彩色铝盘
CT-999 和 CT-999RF ordinary aluminum disk can be replaced with color aluminum disk



反弯管操作说明: Revers Tube Bending Instruction

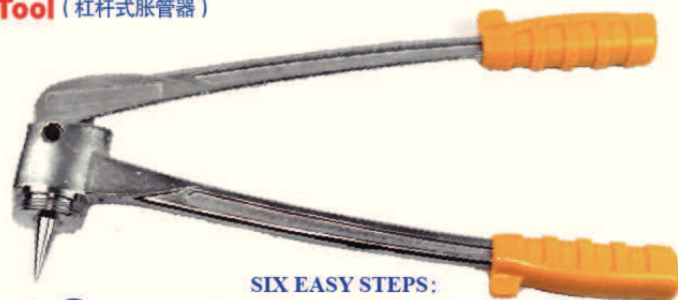


1. 弯管前的准备-装固定支架块与轮子块
2. 弯管前的准备-装弯管轮与弯管支架
3. 弯管前的准备-放管子
4. 弯管操作-连续按手柄
5. 弯管完成后-退管

1. Prepare before bending- fix former holder and universal crossbar holder on housing
2. Prepare before bending - universal crossbar and former install
3. Prepare before bending - placing a tube
4. Bending - push the feed lever repeatedly
5. Bending finished - take the bended tube out

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-999 (The new plastic box)	90° Tube Bender Kit 90° 组合弯管器	For Inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing. For Metric: 6, 8, 10, 12, 16, 19, 22mm O.D. Tubing. (注: 割刀可选配) (Optional Cutters)	Fibre wheel 纤维轮	4	17/16	44.5x37.5x34
CT-999F (The new plastic box)	90° Tube Bender Kit 90° 组合弯管器	For Inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing. For Metric: 6, 8, 10, 12, 16, 19, 22mm O.D. Tubing. (注: 割刀可选配) (Optional Cutters)	Aluminum alloy wheel 铝轮	4	18/17	44.5x37.5x34
CT-999RF (The new plastic box)	90° Tube Bender Kit 90° 组合弯管器	For Inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" O.D. Tubing. For Metric: 6, 8, 10, 12, 16, 19, 22mm O.D. Tubing. With special reverse direction bending function 带反向弯管功能 (注: 割刀可选配) (Optional Cutters)	Aluminum alloy wheel 铝轮	4	22/21	44.5x37.5x34

Lever Tube Expanding Tool (杠杆式胀管器)

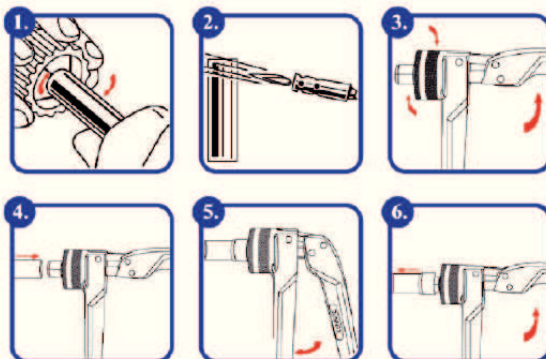


SIX EASY STEPS:

1. Deburr inside of tube.
2. To create perfectly expanded tubing for soldering or brazing, you must use soft copper or fully anneal end of tube to be expanded.
3. Pull expander handle up to 90-degree position. Maintain this position as you screw the appropriate size head over the center-punch and tighten.
4. Insert the end of the tube over the expander head completely.
5. Pull the lever completely down.
6. Return the lever to the 90-degree position. Remove expanded tube.

简单的六步操作:

1. 去除管子内毛刺。
2. 被胀的管子必需是软管或者被退过火的管子。
3. 将胀管器手柄拉到90度的位置,保持住这个位置然后旋转适当尺寸的胀头到胀针上并旋紧。
4. 将管子末端完全插到胀头上。
5. 将杠杆向下推到底。
6. 把杠杆拉回到90度位置,拿掉胀好的管子。



CT-100A / CT-100M



CT-100A-L / CT-100M-L

CT-100A/CT-100M (新塑盒)
(The new plastic box)CT-100A-L/CT-100M-L (新塑盒)
(The new plastic box)割刀可选配
Optional CuttersCT-650
5-50mm
(1/4-2")CT-312
6-42mm
(1/4-1-5/8")

CT-100 / CT-100-L TUBE EXPANDING KIT

- * Hand-operated, single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminium, and soft steel tube without using fittings.
- * Free-floating and self-centering expander mechanism.
- * Expander segments are made of high-quality hardened steel.

- * 手动、一步到位胀管器设计。不使用其它配件就可以快速胀管,准确连接铜管,铝管,软钢管。
- * 可自由移动、中心定位的胀针机械结构。
- * 胀头爪由优质硬化钢制成。

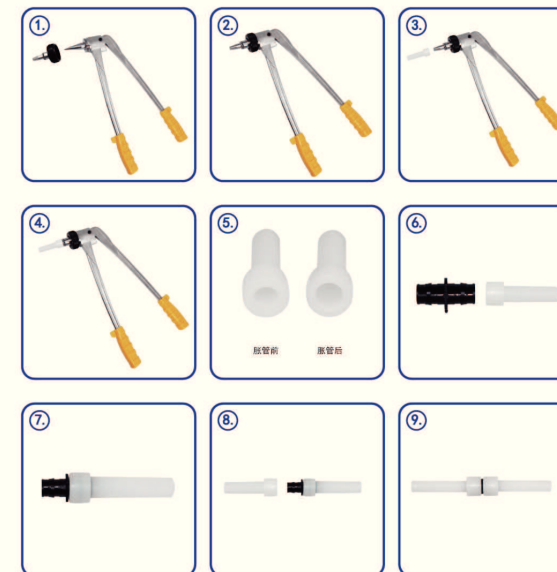
Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-100A CT-100M	Lever Tube Expanding Tool Kit 杠杆式胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8" +CT-207+割刀 (Tube cutter)	4	16.5/15.5	54x23x28.5
		10, 12, 16, 19, 22, 25, 28mm +CT-207+割刀 (Tube cutter)		18.5/17.5	44.5x37.5x34 (新塑盒)
CT-100A-L CT-100M-L	Lever Tube Expanding Tool Kit 杠杆式胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" & 1-5/8"+CT-207+割刀 (Tube cutter)	4	20/19	54x23x28.5
		10, 12, 16, 19, 22, 25, 28, 32, 35, 38 & 42mm +CT-207+割刀 (Tube cutter)		22/21	44.5x37.5x34 (新塑盒)

PEX Lever Tube Expanding Tool
(PEX管 杠杆式胀管器)

CT-100-PEX

- * 手动、一步到位胀管器设计。不使用其它配件就可以快速胀管,准确连接铜管,铝管,软钢管。
- * 可自由移动、中心定位的胀针机械结构。
- * 胀头爪由优质硬化钢制成。

- * Hand-operated, single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminium, and soft steel tube without using fittings.
- * Free-floating and self-centering expander mechanism.
- * Expander segments are made of high-quality hardened steel.



SIX EASY STEPS:

1. Deburr inside of tube.
2. Pull expander handle up to 90-degree position. Maintain this position as you screw the appropriate size head over the center-punch and tighten.
3. Insert the end of the tube over the expander head completely.
4. Pull the lever completely down.
5. Return the lever to the 90-degree position. Remove expanded tube.
6. Connect the two expanded tubes together through the connecting head.

简单的六步操作:

1. 去除管子内毛刺。
2. 将胀管器手柄拉到90度的位置,保持住这个位置然后旋转适当尺寸的胀头到胀针上并旋紧。
3. 将管子末端完全插到胀头上。
4. 将杠杆向下推到底。
5. 把杠杆拉回到90度位置,拿掉胀好的管子。
6. 将两个胀管后的管子,通过连接头链接一起。



Expander Size		胀头规格	
Inch Item NO. 英制型号	SPEC 规格	Metric Item NO. 公制型号	SPEC 规格
100A-PEX-1/2"	1/2"	100M-PEX-16mm	16mm
100A-PEX-3/4"	3/4"	100M-PEX-20mm	20mm
100A-PEX-1"	1"	100M-PEX-25mm	25mm
		100M-PEX-32mm	32mm

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-100A-PEX	PEX Lever Tube Expanding Tool Kit PEX 杠杆式胀管器	1", 1/2", 3/4" +CT-207+CT-1063(PVC ppi cutter)	4	18/17	45x41.5x35
CT-100M-PEX	PEX Lever Tube Expanding Tool Kit PEX 杠杆式胀管器	16mm, 20mm, 25mm, 32mm +CT-207+CT-1063(PVC ppi cutter)	4	20/19	45x41.5x35

手动液压胀管设计。
可轻松胀10mm至42mm直径管子。
适合铜管、铝管、钛管、不锈钢管及软铁管等。
胀头爪由优质硬化钢制成。

manual hydraulic mechanism designed can expand from 10mm to 42mm O.D. tubing easily with less effort.
used for soft copper tube, Aluminum tube, Titanium tube, soft steel and other soft tube.
expander segments are made of high-quality hardened steel.

SIX EASY STEPS:
1. 除去管内毛刺。
2. 如果有必要,给管子退火(用于硬管或者厚管)。
3. 将胀头旋到胀管器上。
4. 将管子末端放到头上。
5. 将减压阀旋到“ON”方向并扭紧然后反复压动手柄直到管子完全胀开。
6. 将减压阀旋到“OFF”位松开胀头,取下胀好的管子。

de burr inside of tube.
anneal the tube if necessary(for hard or thick walltube).
screw the expander head on expander.
put the end of tube on expander head.
tighten the relief valve knob to “On” position then pump handle until tube is expanded to the end.
turn the relief valve knob to “OFF” position to loosen expander head, remove expanded tube.

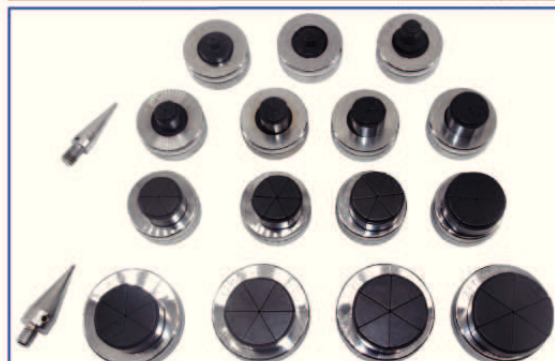
割刀可选配
Optional Cutters

CT-650
□ 8-50mm
(1/4"-2")

CT-107
□ 8-50mm
(3/8"-2")

CT-300A / CT-300M (新塑盒)
CT-300A-L / CT-300M-L (新塑盒)

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-300A CT-300M	Hydraulic Tube Expander Tool Kit 手动液压胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8" +CT-207+CT-107(可选配CT-650割刀) 10, 12, 16, 19, 22, 25, 28 mm+ CT - 207 + CT-107(可选配CT-650割刀)	4	17/16 18.5/17.5	46.5x32x27 44.5x37.5x34 (新塑盒)
CT-300AL CT-300M-L	Hydraulic Tube Expander Tool Kit 手动液压胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", +CT-207+CT-107 (可选配CT-650割刀) 10, 12, 16, 19, 22, 25, 28, 32, 35, 38, 42 mm+ CT-207 + CT-107 (可选配 CT-650割刀)	4	20.5/19.5 22/21	46.5x32x27 44.5x37.5x34 (新塑盒)



Expander Heads Size 胀头规格			
Inch Item NO. 英制型号	SPEC 规格	General Metric Item NO. 通用 公制型号	SPEC 规格
300A-N2 大顶针	1-3/4"-2-1/8"	300A-N2 大顶针	For 45~54mm
100A-12	1-3/4"	100M-12	45mm
100A-13	1-7/8"	100M-13	48mm
100A-14	2"	100M-14	50mm
100A-15	2-1/8"	100M-15	54mm

Expander Heads Size 胀头规格			
Inch Item NO. 英制型号	SPEC 规格	General Metric Item NO. 通用 公制型号	SPEC 规格
300A-N1 小顶针	1/4"-1-5/8"	300A-N1 小顶针	For 6~42mm
100A-1	3/8"	100M-1	10mm
100A-2	1/2"	100M-2	12mm
100A-3	5/8"	100M-3	16mm
100A-4	3/4"	100M-4	19mm
100A-5	7/8"	100M-5	22mm
100A-6	1"	100M-6	25mm
100A-7	1-1/8"	100M-7	28mm
100A-8	1-1/4"	100M-8	32mm
100A-9	1-3/8"	100M-9	35mm
100A-10	1-1/2"	100M-10	38mm
100A-11	1-5/8"	100M-11	42mm

注: 以下胀头为非标准规格, 常规组套内无此规格, 需单独采购
Note: The following expansion head is non-standard specification. There is no such specification in the normal set, which needs to be purchased separately.

100A-1/4"	1/4"	100M-6mm	6mm
100A-5/16"	5/16"	100M-8mm	8mm
		100M-14mm	14mm
		100M-15mm	15mm
		100M-18mm	18mm
		100M-20mm	20mm

专利产品:
PATENT NO:
ZL202230725068.1

可单手操作。
手动液压胀管设计。
可轻松胀10mm至42mm直径管子。
适合铜管、铝管、钛管、不锈钢管及软铁管等。
胀头爪由优质硬化钢制成。

Can be operated with one hand

Can be operated with one hand.
manual hydraulic mechanism designed can expand from 10mm to 42mm O.D. tubing easily with less effort.
used for soft copper tube, Aluminum tube, Titanium tube, soft steel and other soft tube.
expander segments are made of high-quality hardened steel.

SIX EASY STEPS:
1. 除去管内毛刺。
2. 如果有必要,给管子退火(用于硬管或者厚管)。
3. 将胀头旋到胀管器上。
4. 将管子末端放到头上。
5. 将减压阀旋到“ON”方向并扭紧然后反复压动手柄直到管子完全胀开。
6. 将减压阀旋到“OFF”位松开胀头,取下胀好的管子。

de burr inside of tube.
anneal the tube if necessary(for hard or thick walltube).
screw the expander head on expander.
put the end of tube on expander head.
tighten the relief valve knob to “On” position then pump handle until tube is expanded to the end.
turn the relief valve knob to “OFF” position to loosen expander head, remove expanded tube.

CT-N300A/CT-N300M
CT-N300A-L/CT-N300M-L

CT-N300-S1
CT-N300-S2

顶针

Hydraulic Expander Punch 液压胀管器顶针	
型号	规格
CT-N300-S1	适用于10-42mm(3/8"~1-5/8")胀头
CT-N300-S2	适用于45-54mm(1-3/4"~2-1/8")胀头

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-N300A CT-N300M	High-quality Hydraulic Tube Expander 精品液压胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8" +CT-207+CT-208+CT-650 10, 12, 16, 19, 22, 25, 28 mm+ CT - 207 +CT-207+CT-208+CT-650	4	20/19	44.5x37.5x34
CT-N300A-L CT-N300M-L	High-quality Hydraulic Tube Expander 精品液压胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", +CT-207+CT-208+CT-650 10, 12, 16, 19, 22, 25, 28, 32, 35, 38, 42 mm++CT-207+CT-208+CT-650	4	23.5/22.5	44.5x37.5x34

Swaging Needle
(电动胀管器胀针)专利产品:
PATENT NO:
202021270011.9
202030347871.7
20210563063.9
202130563301.6
ZL202230090011.9

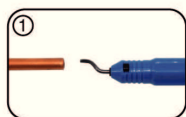
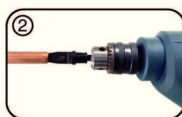
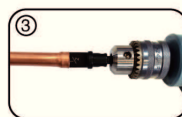
CT-900S-A



CT-900S-AM

CT-N900S-A
(精密铸造一次成型)
Precision casting

整体塑盒包装

CT-900S-4S
(机械加工和线切割)
Machining & wire cuttingCT-900S-5S
(机械加工和线切割)
Machining & wire cuttingCT-N900S-5S
(精密铸造一次成型)
Precision casting1. 用铰刀去除管子端口内壁毛刺。
(使用过程中请全程做好安全防护措施)2. 选择对应的胀针固定在电钻上。
(建议使用功率550W以上电钻)3. 固定住管子, 将胀针插入铜管, 启动电钻。
(建议使用万能扩管器夹板夹持固定铜管)4. 关闭电钻, 取下铜管, 插入另一铜管。
进行胀管作业。1. Use reamer to remove burr on inner wall of pipe end.
(Please take safety precautions during the whole process)2. Select the corresponding expansion needle and fix it on the electric drill.
(It is recommended to use electric drill with power above 550W)3. Secure the tube, insert the expansion needle into the copper tube, start the electric drill to expand the pipe.
(It is recommended to use universal tube expander splint to clamp fixed copper pipe)

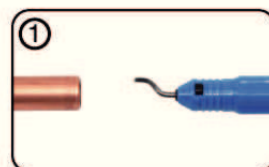
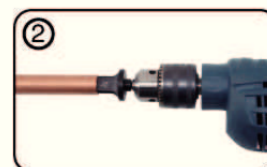
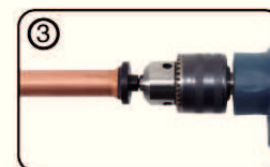
4. Turn off the drill, remove the copper pipe and insert another copper pipe.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Description 描述	Qty/Case 装箱数 (Pcs)	G.W./N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (Cm)
CT-900S-6-8-10mm	Swaging Needle 电动胀管器胀针	6mm, 8mm, 10mm	用于胀6, 8, 10mm外径的管子	100	9/8	20x20x20
CT-900S-9-12mm	Swaging Needle 电动胀管器胀针	9mm, 12mm	用于胀9, 12mm外径的管子	100	9/8	20x20x20
CT-900S-04-05-06	Swaging Needle 电动胀管器胀针	1/4", 5/16", 3/8"	用于胀1/4", 5/16", 3/8"外径的管子	100	9/8	20x20x20
CT-900S-08-10	Swaging Needle 电动胀管器胀针	1/2", 5/8"	用于胀1/2", 5/8"外径的管子	100	9/8	20x20x20
CT-900S-12	Swaging Needle 电动胀管器胀针	3/4"	用于胀3/4"外径的管子	100	9/8	20x20x20
CT-900S-14	Swaging Needle 电动胀管器胀针	7/8"	用于胀7/8"外径的管子	100	9/8	20x20x20
CT-900S-A	Swaging Needle 电动胀管器胀针	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"	含有CT-900S-04-05-06, CT-900S-08-10, CT-900S-12, CT-900S-14胀针的组合	20	8/7	38.5x20x21.5
CT-900S-AM	Swaging Needle 电动胀管器胀针	公制 metric: 6, 8, 9, 10, 12mm 英制 inch: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"	含有CT-900S-04-05-06, CT-900S-08-10, CT-900S-12, CT-900S-14, CT-900S-6-8-10mm, CT-900S-9-12mm胀针的组合	20	8/7	38.5x20x21.5
CT-N900S-A	Swaging Needle 电动胀管器胀针	1/4", 3/8", 1/2", 5/8", 3/4", 7/8" (精密铸造一次成型) Precision casting	含有CT-N900S-04, CT-N900S-06, CT-N900S-08, CT-N900S-10, CT-N900S-12, CT-N900S-14胀针的组合	20	8/7	38.5x20x21.5
CT-900S-4S	4-in-1 Swaging Needle 四合一电动胀管器胀针	1/4", 3/8", 1/2", 5/8" (机械加工和线切割) Machining & wire cutting	用于胀1/4"(6mm), 3/8"(9mm), 1/2"(12mm), 5/8"(16mm)外径的管子	100	8/7	40x23x20
CT-900S-5S	5-in-1 Swaging Needle 五合一电动胀管器胀针	1/4", 3/8", 1/2", 5/8", 3/4" (机械加工和线切割) Machining & wire cutting	用于胀1/4"(6mm), 3/8"(9mm), 1/2"(12mm), 5/8"(16mm), 3/4"(19mm)外径的管子	100	9/8	40x23x20
CT-N900S-5S	5-in-1 Swaging Needle 五合一电动胀管器胀针	1/4", 3/8", 1/2", 5/8", 3/4" (精密铸造一次成型) Precision casting	用于胀1/4"(6mm), 3/8"(9mm), 1/2"(12mm), 5/8"(16mm), 3/4"(19mm)外径的管子	100	11/10	40x23x20

Flaring Head (电动扩管头)

专利产品:
PATENT NO:
202030542977.2
202021999773.2CT-900F (机械加工和线切割)
Machining & wire cuttingCT-N900F (精密铸造一次成型)
Precision casting

整体塑盒包装

1. 用铰刀去除管子端口内壁毛刺。
(使用过程中请全程做好安全防护措施)1. Use reamer to remove burr on inner wall of pipe end.
(Please take safety precautions during the whole process)2. 选择对应的扩头固定在电钻上。
(建议使用功率550W以上电钻)2. Select the corresponding expansion needle and fix it on the electric drill.
(It is recommended to use electric drill with power above 550W)3. 固定住管子, 将扩头插入铜管, 启动电钻, 进行扩管作业。
(建议使用万能扩管器夹板夹持固定铜管)3. Secure the tube, insert the expansion needle into the copper tube, start the electric drill to expand the pipe.
(It is recommended to use universal tube expander splint to clamp fixed copper pipe)

4. 关闭电钻, 取下铜管, 完成。

4. Turn off the drill, remove the copper pipe and insert another copper pipe.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Description 描述	Qty/Case 装箱数 (Pcs)	G.W./N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (Cm)
CT-900F-04	Flaring Head 电动扩管头	1/4"	用于扩1/4" (6mm) 外径的管子	20	7.5/6.5	38.5x20x21.5
CT-900F-06	Flaring Head 电动扩管头	3/8"	用于扩3/8" (9mm) (10mm) 外径的管子	20	7.5/6.5	38.5x20x21.5
CT-900F-08	Flaring Head 电动扩管头	1/2"	用于扩1/2" (12mm) 外径的管子	20	7.5/6.5	38.5x20x21.5
CT-900F-10	Flaring Head 电动扩管头	5/8"	用于扩5/8" (16mm) 外径的管子	20	7.5/6.5	38.5x20x21.5
CT-900F-12	Flaring Head 电动扩管头	3/4"	用于扩3/4" (19mm) 外径的管子	20	7.5/6.5	38.5x20x21.5
CT-900F	Flaring Head 电动扩管头	1/4", 3/8", 1/2", 5/8", 3/4" (机械加工和线切割) Machining & wire cutting	含有CT-900F-04, CT-900F-06, CT-900F-08, CT-900F-10, CT-900F-12 电动扩管头的组合	20	8/7	38.5x20x21.5
CT-N900F	Flaring Head 电动扩管头	1/4", 3/8", 1/2", 5/8", 3/4" (精密铸造一次成型) Precision casting	含有CT-N900F-04, CT-N900F-06, CT-N900F-08, CT-N900F-10, CT-N900F-12 电动扩管头的组合	20	8/7	38.5x20x21.5

Tube Expander (手动胀管器)


专利产品:
PATENT NO:
 ZL201930628442.4
 202022536802.8



CT-23



CT-23B



双泡包装



双泡包装

使用说明
Operation Manual







Swaging Punch (冲棒)



CT-94



CT-94B



CT-95



CT-96



插卡包装



CT-N95



CT-N96



插卡包装



双泡包装



CT-193

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-23 CT-23B	Tube Expander 手动胀管器	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" & 6, 8, 10, 12, 16, 19, 22mm	20	9.5/8.5	45x23x30.5
CT-94	Swaging Punch 冲棒	1/2", 5/8", 7/8"	50	19.5/18.5	43x23.5x21
CT-94B	Swaging Punch 冲棒	1/2", 5/8", 3/4", 7/8"	50	19.5/18.5	43x23.5x21
CT-95	5-in-1 Swaging Punch 5合1冲棒	1/4", 5/16", 3/8", 1/2", 5/8"	50	12.5/11.5	43x23.5x21
CT-N95	New type 5-in-1 Swaging Punch 新款5合1冲棒	1/4", 5/16", 3/8", 1/2", 5/8"	50	12/11	50.5x23x19
CT-96	6-in-1 Swaging Punch 6合1冲棒	1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	50	20.5/19.5	50.5x27.5x24.5
CT-N96	New type 6-in-1 Swaging Punch 新款6合1冲棒	1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	50	18/17	53x25.5x26
CT-193	Swaging Punch 5件套冲棒	1/4", 5/16", 3/8", 1/2", 5/8"	40	23.5/22.5	29x21x27

Other Tools (其他工具)



CT-201



CT-201B



CT-204



CT-351



CT-352



CT-355



CT-1104



CT-1107



CT-501



CT-502



CT-503

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
CT-201	pinch-off-plier B型封口钳	≤6mm	50	17/16	48x26.5x21
CT-201B	pinch-off-plier (with edge) B型封口钳(带包边)	≤6mm	50	18/17	47x6.5x21
CT-204	pinch-off-plier 93型封口钳	≤10mm	50	21/20	53x20.5x31
CT-351	Fin straightener 翅片梳	调直和清洁冷凝器和散热器上的翅片 8,9,10,12,14,15 pcs/inch	50	6/5	53x20.5x31
CT-352	Stainless Steel Fin straightener 不锈钢翅片梳	调直和清洁冷凝器和散热器上的翅片	80	7/6	46x23.5x48.5
CT-355	Internal and external round pipe brush 内外圆管道刷	1/2"&3/4"	50	6/5	48x27x30
CT-1104	Capillary Tube Cutter 毛细管剪刀	≤3mm	100	11.5/10.5	53x20.5x31
CT-1107	Capillary Tube Cutter 毛细管剪刀	0.1~3.0mm	100	16/15	53x21.5x32
CT-501	Inspect Mirror 检测镜	Mirror O.D. 视镜直径 32mm Diameter 杆子直径 8mm Length closed 回缩长度 127mm Length open 拉伸长度 500mm	100	5.5/4.5	48x26.5x34
CT-502	Inspect Mirror 检测镜	Mirror O.D. 视镜直径 50mm Diameter 杆子直径 10mm Length closed 回缩长度 200mm Length open 拉伸长度 410mm	100	9.5/8.5	63x29.5x34
CT-503	Pick up tools 捡拾工具	Length closed:126mm Length open:637mm 伸缩长度: 126~637mm	100	4/3	53x20.5x31

