

PIPE/TUBE CUTTING & PREPARATION

Copper Cutting Prep Machines



122 Cutting and Prep Machine

This machine is designed to cut, clean, ream and deburr copper and stainless steel tubing and fittings quickly and professionally. Weighing only 50 lbs (23kg) and possessing a conveniently located carrying handle, the 122 is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful 1/3 HP induction motor assure long life.

- Tube and Fitting Capacity: 1/2" - 2" (12 mm-54 mm).
- Powerful 1/3HP induction motor drives rollers at 450 RPM.
- Rugged O.D. Cleaning Brush cleans tubing quickly with minimal effort.
- Core Reamer easily removes turbulence-causing burrs.
- Cutting Handle adjusts to accommodate different tubing sizes.
- Large Carrying Handle for easy transport to the job site.
- Guide Rollers ensure a straight cut with no tracking.
- Built-in 1/2" (12 mm) Incremental Scale for quick, easy measuring.
- Copper cutter wheel tested to over 10,000 cuts.
- Fitting Brush Kit includes six brushes, storage rack and collet.
- Approved by CSA to CSA and UL standards (115V only).

Specifications

- Copper and Stainless Steel Tube Capacity – 1/2" - 2" (12 mm-54 mm).
- Copper and Stainless Steel Fittings Capacity – 1/2" - 2" (12 mm-54 mm).
- For ASTM B88 types K, L, M copper.
- For stainless steel wall thickness up to .065" (1.65 mm).
- Switch – Toggle On/Off.
- Cutter Wheel – Model 2191 HD Wheel.
- Roller Speed – 450 RPM.
- Reamer – Single Flute Cone, RH, 1/2" to 2".
- Motor – 1/3 HP, 115V, 60Hz Induction Motor or 1/3 HP, 230V Induction Motor.

Catalog No.	Model No.	Description	Voltage		Weight	
			V	lb.	kg	
93492	122	Copper Cutting/Prep Machine 1/2"-2"	115	50	22.68	

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
93717	–	1/2" Fitting Brush 12 mm (3 Per Pack)	1/2	0.24
93722	–	3/4" Fitting Brush 18 mm (3 Per Pack)	1/2	0.26
93727	–	1" Fitting Brush 25 mm (3 Per Pack)	3/4	0.27
93732	–	1 1/4" Fitting Brush 32 mm (3 Per Pack)	3/4	0.29
93737	–	1 1/2" Fitting Brush 40 mm (3 Per Pack)	1 3/4	0.77
93742	–	2" Fitting Brush 50 mm (3 Per Pack)	1 3/4	0.79
94682	–	O.D. cleaning brush	1	0.44
93747	–	Quick-Change Collet	2 1/4	0.95
93712	–	Fitting Brush Holder	6	2.63
93707	–	Fitting Brush Storage Kit Includes Mountable Storage Rack, Quick-Change Collet, Spare Cutter Wheel, and Brushes (1/2", 3/4", 1", 1 1/4", 1 1/2", 2")	3	1.39
36662	301A	Model 301A Foot Switch 120V	7 1/2	3.39
33175	2191	Cutter Wheel for Copper	1/4	0.10
33551	122SS	Cutter Wheel for Stainless Steel	1/4	0.10
10343	–	Wheel Pin for 33551 Cutter Wheel	1/4	0.10
94687	–	2" Reamer Cone Assembly	1/16	0.03
33541	–	INNER REAMER 122 SS	–	0.80
42360	1206	STAND 1206	31	14.10

Standard Equipment

Catalog No. Model No.	93492 122
93707 - Fitting Brush Storage Kit Includes Mountable Storage Rack, Quick-Change Collet, Spare Cutter Wheel, and Brushes (1/2", 3/4", 1", 1 1/4", 1 1/2", 2")	•
94682 - O.D. cleaning brush	•
94687 - 2" Reamer Cone Assembly	•

Copper Cutting Prep Machines



122XL Copper Cutting and Prep Machine

This machine is designed to cut, clean, ream and debur copper and stainless steel tubing and fittings quickly and professionally. Weighing only 72 lbs (32.7 kg) and possessing a conveniently located carrying handle, the Model 122XL is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful 1/3 HP induction motor assures a long life.

- Tube and Fitting Capacity: 1/2" - 4" (12 mm - 108 mm).
- Powerful 1/3 HP induction motor drives rollers at 300 RPM.
- Rugged O.D. Cleaning Brush cleans tubing quickly with minimal effort.
- Core Reamer easily removes turbulence-causing burrs.
- Cutting Handle adjusts to accommodate different tubing sizes.
- Large Carrying Handle for easy transport to the job site.
- Guide Rollers ensure a straight cut with no tracking.
- Built-in 1/2"-Incremental Scale for quick, easy measuring.
- Cutter Wheel tested to over 10,000 cuts.
- Fitting Brush Kit includes six brushes, storage rack and collet.
- Approved to UL standards (NRTL) (115V only).
- CSA approved (115V only).

Specifications

- Copper and Stainless Steel Tube Capacity – 1/2" - 4" (12 mm-108 mm).
- Copper and Stainless Steel Fittings Capacity – 1/2" - 4" (12 mm-108 mm).
- For ASTM B88 types K, L, M copper.
- For stainless steel wall thickness up to .065" (1.65 mm).
- Switch – Toggle On/Off.
- Cutter Wheel – Model 122 SS.
- Roller Speed – 300 RPM.
- Reamer – Single Flute Cone, RH, 1/2" to 2".
- Motor – 1/3 HP, 115V, 60Hz Induction Motor or 1/3 HP, 230V Induction Motor.

Standard Equipment

Catalog No. Model No.	10973 122XL	14388 122XL
46105 - O.D. Debur Disk	•	
94687 - 2" Reamer Cone Assembly	•	
94682 - O.D. cleaning brush	•	

Catalog No.	Model No.	Description	Voltage	Weight	
			V	lb.	kg
10973	122XL	Copper Cutting/Prep Machine 1/2"-4"	115	72	32.7
14388	122XL	Copper Prep Machine 230V	230	72	32.7

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
93717	-	1/2" Fitting Brush 12 mm (3 Per Pack)	1/2	0.24
93722	-	3/4" Fitting Brush 18 mm (3 Per Pack)	1/2	0.26
93727	-	1" Fitting Brush 25 mm (3 Per Pack)	3/4	0.27
93732	-	1 1/4" Fitting Brush 32 mm (3 Per Pack)	3/4	0.29
93737	-	1 1/2" Fitting Brush 40 mm (3 Per Pack)	1 3/4	0.77
93742	-	2" Fitting Brush 50 mm (3 Per Pack)	1 3/4	0.79
12638	-	2 1/2" Fitting Brush (3 Per Pack)-122XL Only	1 3/4	0.79
12643	-	3"-4" Fitting Brush (3 Per Pack)-122XL Only	2	0.82
94682	-	O.D. cleaning brush	1	0.44
46105	-	O.D. Debur Disk	1 1/4	0.57
93747	-	Quick-Change Collet	2 1/4	0.95
93712	-	Fitting Brush Holder	6	2.63
93707	-	Fitting Brush Storage Kit Includes Mountable Storage Rack, Quick-Change Collet, Spare Cutter Wheel, and Brushes (1/2", 3/4", 1", 1 1/4", 1 1/2", 2")	3	1.39
36662	301A	Model 301A Foot Switch 120V	7 1/2	3.39
33175	2191	Cutter Wheel for Copper	1/4	0.10
33551	122SS	Cutter Wheel for Stainless Steel	1/4	0.10
10343	-	Wheel Pin for 33551 Cutter Wheel	1/4	0.10
42360	1206	STAND 120	31	14.10
94687	-	2" Reamer Cone Assembly	1/16	0.03
33541	-	INNER REAMER 122 SS	-	0.80