

ORBITAL CUTTING SAWS

Models: CC121, CC171, CC221, CC321
Range: 0.25" to 12.75" diameter pipe



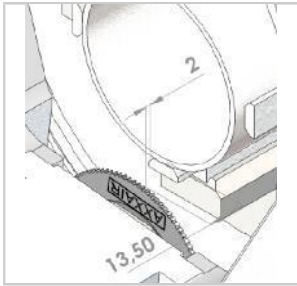
Join **experience**



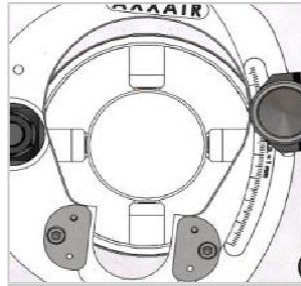
Pipe Range 0.25" to 4.5" diameter

Basic **stainless steel** jaws
 1.0" to 4.5" (24 to 121 mm)
 Includes **stainless steel** auxiliary jaws
 0.25" to 4.25" (5 to 108 mm)
Cutting precision: perpendicular cuts < 0.010"
Scalability: Can be transformed into a beveling
 and orbital welding machine
 Dual-output cutting motor with 2 blades
 positions for uptake

Weight: 81 lbs



Blade- jaws distance of 2/13.5 mm limits vibration and distortion



Concentric clamping with 4 jaws in stainless steel, standard, to eliminate tube distortion



Motor Speeds:
 FS15 slow cutting,
 FS19 fast cutting



Includes rotation handle to extend blade life and optimize cut quality

References	Motors	Accessories	Consumables
121FS15 (30-75 rpm slow motor)	FS15 for slow cutting > 0.2" thick stainless steel 110VAC input	CCPS21: Pipe stand CCBSB-001: Pipe support, w/adjustable saw height, 59" long CCBSB-002: Pipe support, 59" long CCDT: Extended penetration lever SAEP-00: Automatic rotation For CC121 to CC321 (110V-230V) CCSER1: Pipe stand, V CCSER2: Pipe stand, bearings	LS6872: 0.04" to 0.12" LS6844: 0.08" to 0.28" LS8080: 0.04" to 0.12" LS8054: 0.08" to 0.28" LS8034: 0.20" to 0.47" LS9038: 0.20" to 0.59" LS63100: 0.03" to 0.06" LC300: 30° beveling blade LC375: 37.5° beveling blade LCA9028A: carbide saw blades for carbon steel only, 4 to 15mm thick. CCLUH: Lubricant
121FS19 (95-280 rpm fast motor)	FS19 for fast cutting < 0.2" thick stainless steel 110VAC input All motors are delivered in individual cases including tools		

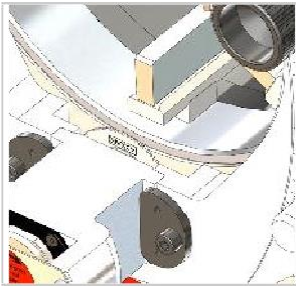




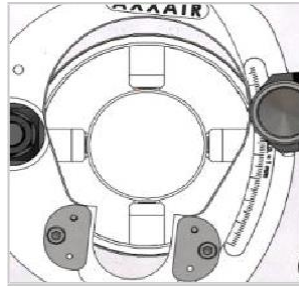
Pipe Range
0.625" to 6.625" diameter

Basic **stainless steel** jaws
2.75" to 6.625" (70 to 170 mm)
(Includes stainless steel auxiliary jaws
0.625" to 4.65" (16 to 118 mm)
Cutting precision: perpendicular cuts < 0.010"
Scalability: Can be transformed into a beveling
and orbital welding machine.
Dual-output cutting motor with 2 blades positions
for uptake

Weight: 97 lbs



Blade-jaws distance of 2/13.5 mm limits vibration and distortion



Concentric clamping with 4 jaws in stainless steel, standard, to eliminate tube distortion



Motor Speeds:
FS15 slow cutting,
FS19 fast cutting



Includes rotation handle to extend blade life and optimize cut quality

References	Motors	Accessories	Consumables
<p>121FS15 (30-75 rpm slow motor)</p> <p>121FS19 (95-280 rpm fast motor)</p>	<p>FS15 for slow cutting > 0.2" thick stainless steel 110VAC input</p> <p>FS19 for fast cutting < 0.2" thick stainless steel 110VAC input</p> <p>All motors are delivered in individual cases including tools</p>	<p>CCPS21: Pipe stand</p> <p>CCBSB-001: Pipe support, w/adjustable saw height, 59" long</p> <p>CCBSB-002: Pipe support, 59" long</p> <p>CCDT: Extended penetration lever</p> <p>SAEP-00: Automatic rotation For CC121 to CC321 (110V-230V)</p> <p>CCSER1: Pipe stand, V</p> <p>CCSER2: Pipe stand, bearings</p>	<p>LS6872: 0.04" to 0.12"</p> <p>LS6844: 0.08" to 0.28"</p> <p>LS8080: 0.04" to 0.12"</p> <p>LS8054: 0.08" to 0.28"</p> <p>LS8034: 0.20" to 0.47"</p> <p>LS9038: 0.20" to 0.59"</p> <p>LS63100: 0.03" to 0.06"</p> <p>LC300: 30° beveling blade</p> <p>LC375: 37.5° beveling blade</p> <p>LCA9028A: carbide saw blades for carbon steel only, 4 to 15mm thick</p> <p>CCLUH: Lubricant</p>

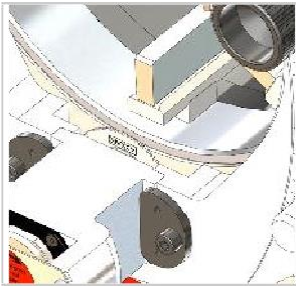




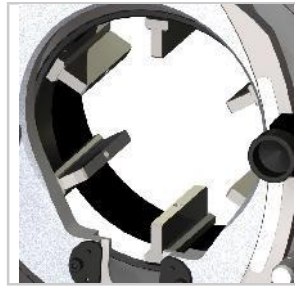
Pipe Range 2.0" to 8.625" diameter

Basic **stainless steel** jaws
 4.55" to 8.625" (116 to 225 mm)
 Includes **stainless steel** auxiliary jaws
 2.0" to 6.65" (59 to 169 mm)
Cutting precision: perpendicular cuts < 0.010"
Scalability: Can be transformed into a beveling
 and orbital welding machine.
 Dual-output cutting motor with 2 blades positions
 for uptake

Weight: 112 lbs



**Blade-jaws distance of
2/13.5 mm
limits vibration and
distortion**



**Concentric clamping with
6 jaws in stainless steel,
standard, to eliminate
tube distortion**



**Motor Speeds:
FS15 slow cutting,
FS19 fast cutting**



**Includes rotation handle
to extend blade life and
optimize cut quality**

References	Motors	Accessories	Consumables
<p>121FS15 (30-75 rpm slow motor)</p> <p>121FS19 (95-280 rpm fast motor)</p>	<p>FS15 for slow cutting > 0.2" thick stainless steel 110VAC input</p> <p>FS19 for fast cutting < 0.2" thick stainless steel 110VAC input</p> <p>All motors are delivered in individual cases including tools</p>	<p>CCPS21: Pipe stand CCBSB-001: Pipe support, w/adjustable saw height, 59" long CCBSB-002: Pipe support, 59" long CCDT: Extended penetration lever SAEP-00: Automatic rotation For CC121 to CC321 (110V-230V) CCSER1: Pipe stand, V CCSER2: Pipe stand, bearings</p>	<p>LS6872: 0.04" to 0.12" LS6844: 0.08" to 0.28" LS8080: 0.04" to 0.12" LS8054: 0.08" to 0.28" LS8034: 0.20" to 0.47" LS9038: 0.20" to 0.59" LS63100: 0.03" to 0.06" LC300: 30° beveling blade LC375: 37.5° beveling blade LCA9028A: carbide saw blades for carbon steel only, 4 to 15mm thick. CCLUH: Lubricant</p>

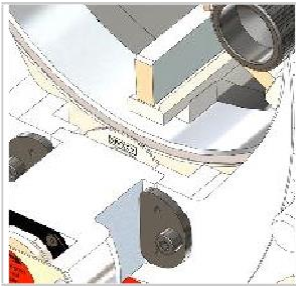




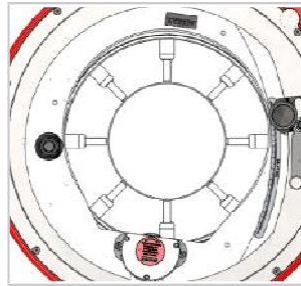
Pipe Range 5.5" to 12.75" diameter

Basic **stainless steel** jaws
8.5" to 12.75" (216 to 330 mm)
Includes **stainless steel** auxiliary jaws
5.5" to 10" (140 to 256 mm)
Cutting precision: perpendicular cuts < 0.010"
Scalability: Can be transformed into a beveling and orbital welding machine.
Dual-output cutting motor with 2 blades positions for uptake

Weight: 160 lbs



Blade-jaws distance of 2/13.5 mm limits vibration and distortion



Concentric clamping with 8 jaws in stainless steel, standard, to eliminate tube distortion



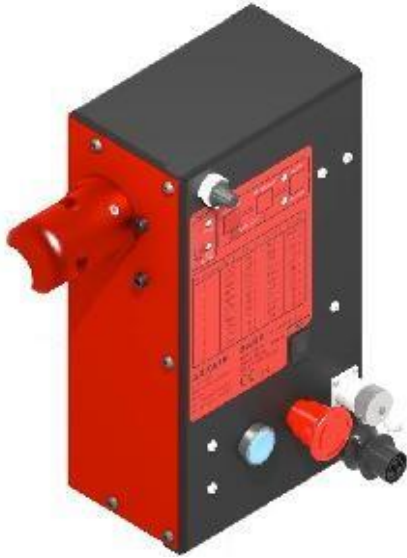
Motor Speeds:
FS15 slow cutting,
FS19 fast cutting



Includes rotation handle to extend blade life and optimize cut quality

References	Motors	Accessories	Consumables
121FS15 (30-75 rpm slow motor)	FS15 for slow cutting > 0.2" thick stainless steel 110VAC input	CCPS21: Pipe stand CCBSB-001: Pipe support, w/adjustable saw height, 59" long CCBSB-002: Pipe support, 59" long CCDT: Extended penetration lever SAEP-00: Automatic rotation For CC121 to CC321 (110V-230V) CCSER1: Pipe stand, V CCSER2: Pipe stand, bearings	LS6872: 1 to 3 mm LS6844: 2 to 7 mm LS8080: 1 to 3 mm LS8054: 2 to 7 mm LS8034: 5 to 12 mm LS9038: 5 to 15 mm LC300: 30° Beveling blade LC375: 37.5° Beveling blade LCA9028A: Carbide saw blades for carbon steel only, 4 to 15mm thick. CCLUH: Lubricant
121FS19 (95-280 rpm fast motor)	FS19 for fast cutting < 0.2" thick stainless steel 110VAC input All motors are delivered in individual cases including tools		





SAEP-00



FS19, FS15



GA10-1-XXX

Accessories

SAEP-00: Automatic rotation
CC121 to CC321 (110V)

Cutting motors

Cutting motor 110V mono:
FS19: Stainless Steel < 0.2"
FS15: Stainless Steel > 0.2"

All motors are delivered in individual cases, including tools.

Beveling motors

110V Beveling motor with protection:
GA10-1-120: for 121
GA10-1-170: for 171
GA10-1-220: for 221
GA10-1-320: for 321

All motors are delivered in individual cases, including tools.



**CCPS21****CCBSB-002****CCBSB-001****CCSER1****CCSER2****Accessories**

CCPS21: Tripod pipe support

CCBSB-001: Pipe support, w/adjustable saw height, 59" long

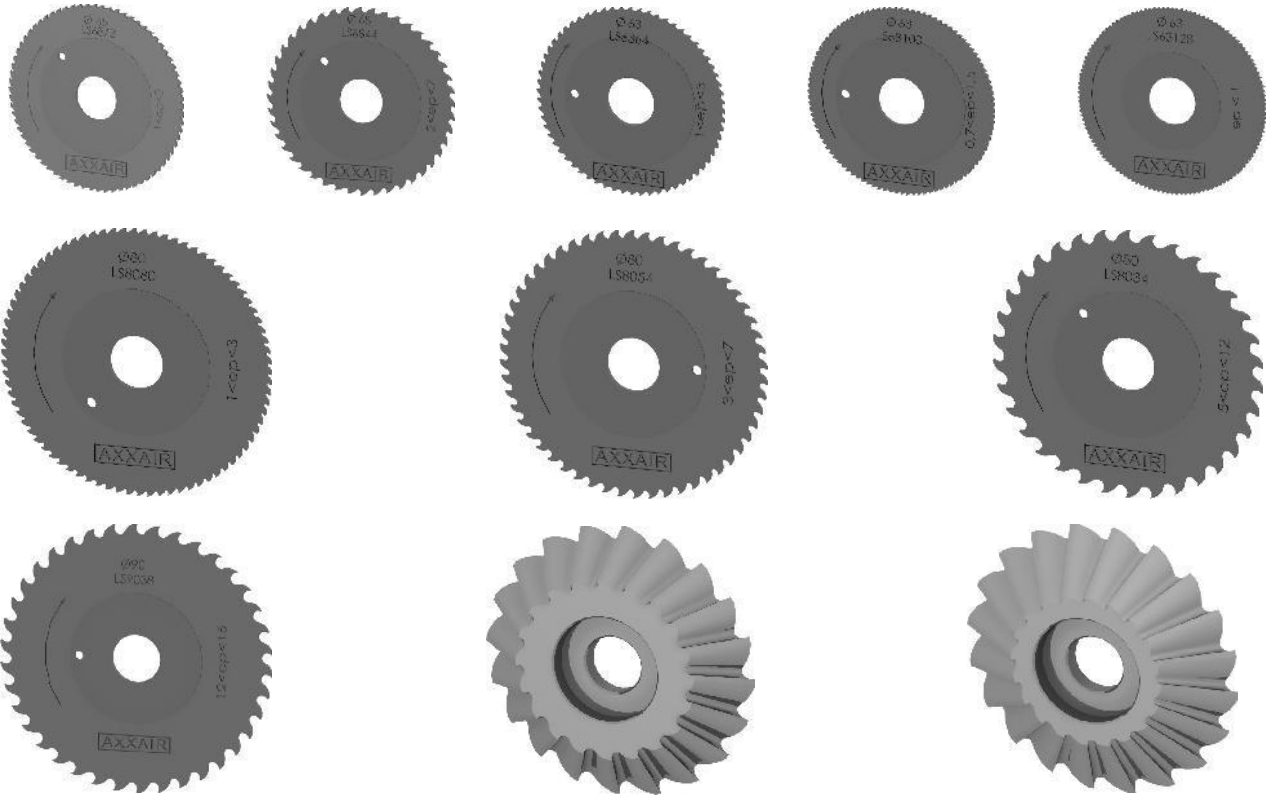
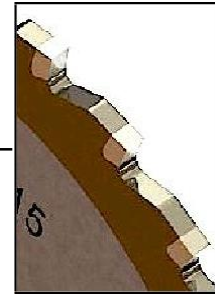
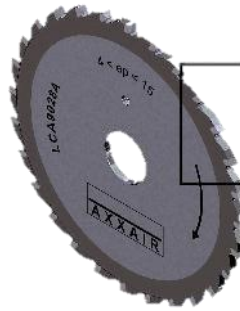
CCBSB-002: Pipe support, 59" long

CCSER1: Collapsible pipe stand, V-support, adjustable height

CCSER2: Collapsible pipe stand, with bearing supports, adjustable height



LCA9028A - For cutting carbon steel



LC375 3.75° Beveling

LC300 30° Beveling

Blades

Sold in boxes of 5:

- LS63128:** from 0.02" - 0.04"
- LS63100:** from 0.03" - 0.06"
- LS6872:** from 0.04" - 0.12"
- LS6844:** from 0.08" - 0.28"
- LS8034:** from 0.20" - 0.47"
- LS8054:** from 0.08" - 0.28"
- LS8080:** from 0.04" - 0.12"
- LS9038:** from 0.20" - 0.59"

Sold Individually:

- LC300:** 30° Beveling blade
- LC375:** 37.5° Beveling blade
- LCA9028A:** 0.16" to 0.59" thickness carbide cutting blade (for cutting carbon steel only)



**CCLUH****PREPARATION :**

Product manufactured with highly refined mineral oils containing less than 3% PAH according to IP 346 method

Chemical nature

Substances presenting a health hazard	EC No.	CAS No.	Content	Symbol(s)	R-phrases
Distillates (petroleum), hydrotreated heavy naphthenic	285-155-0	84742-52-5	<50 %	-	
Chlorinated paraffin, C14-C28	284-150-0	83449-39-8	<50 %	-	

SEE SECTION 16 FOR EXPLANATIONS OF R-PHRASES**Composition comments**

Dangerous impurities:
None known under normal use conditions.

Risk phrases

None

Safety phrases

None

Other

Safety data sheet available for professional user on request.

**CCLUP**

CCLUH: High performance liquid lubricant

CCLUP: Paste lubricant for use with M11/M21 and 121ECO1/ 121ECO2



	Minimum Diameter	Maximum Diameter	Wall Thickness Cut Range	H x L x W (inches)	Weight (lbs)
CC121:	1/16"	4/5"	0.028" to 0.59"	17x21x12	82
CC171:	3/8"	6.0"	0.028" to 0.59"	19x22x12	97
CC221:	2.0"	8.0"	0.039" to 0.59"	21x23x13	113
CC321:	5.0"	12.0"	0.059" to 0.59"	27x25x13	161

