

ORBITAL CUTTING CC 322 AXXAIR **CUTTING RANGE** ø 141 - 328 mm (ø5.563"-12.750")



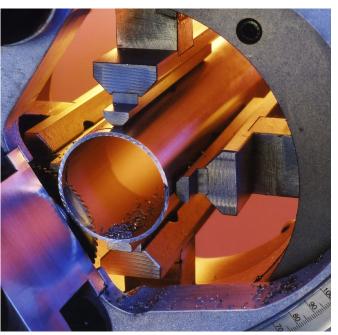


Orbital cutting

A proper tube preparation is essential to produce a proper weld.

AXXAIR's orbital cutting machines feature stainless steel concentric jaws to prevent the deformation of the tubes, especially the one with thin walls, during clamping.

The perfect position of the tube within the machine also guaranty the perpendicularity of the cut as the saw travels around the tube and the consistency that perpendicularity cut after cut. The precision of our cutting machine allow a



perfect tube to tube alignment with the smallest gap possible, removing the need to facing the tube therefore saving a significant amount of time and money.

AXXAIR's orbital cutting machines are an indispensable tool for any automatic and orbital welding.

AXXAIR offers the largest orbital cutting range in the world!

11 different models to cut tubes from diameter 5 to 1100 mm!



FLEXIBILITY, PRODUCTIVITY

AXXAIR frames (except CC81, CC121ECO and 171ECO) are easily scalable for

beveling and welding use.

QUALITY, GEOMETRIC PRECISION

Cutting with no tube distortion (multi-contacts concentric clamping) ideal for thin wall stainless steel tubes. Great perpendicularity (<0.25 mm) of the cut and superb surface finish (few burrs).



With the easy to remove sawing attachment, AXXAIR's cutting machines are easy to transport on site or move within a workshop.









Please do not hesitate to contact us for all enquiries relating to orbital cutting technology.

We are glad to share our decades long experience in orbital cutting and helping you to select the solution that fits your needs.





122 - 172 - 222 - 322



No tube deformation

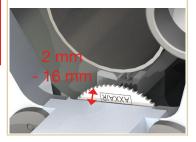
Concentric clamping



Basic and extra stainless steel jaws: no pollution of stainless steel tubes

Reduced vibration and increased blade life

Optimised blade to jaw distance



1200W motor or pneumatic motor (as required)

Cutting capacity:
Up to 5 mm wall thickness*

Easy handling and transportation



*depending on the type of steel

Cutting precision

Perpendicularity of < 0.25 mm



Cutting quality

Rotation handle for controlled and continuous cutting speed

A perfect sealing against chips

All rotating parts are incorporated in the body



Global Process

Can be transformed into an orbital bevelling and welding machine

Uptake

feature a dual blade position allowing to cut elbows or flanges with no wasting of tube.

| Opening capacity | | | | | | |
|------------------|-------------------------------------|--|--|--|--|--|
| 122 | ø5 - ø119 mm 0.25" - 4.5 " | | | | | |
| 172 | ø16 - ø173 mm 0.625" – 6.625 " | | | | | |
| 222 | ø55 - ø228 mm 2.375" – 8.625 " | | | | | |
| 322 | ø141 - ø328 mm 5.563" – 12.750 " | | | | | |

Continuous use

Anti-twist cable with bearings.

Protects the electric cable from damage resulting from rotation around the tube.



122 - 172 - 222 - 322





Technical features:

- Fast speed motor:

120V or 230V, 1200W, electronic speed variator with cutting compensator Vibration level according to EN 28662 norm: <2.5m/s², protection class: IP 20

Rotation speed (6 speed variations): from 95 RPM to 280 RPM

- Pneumatic motor:

60 to 110 rpm, air flow rate1500 l/min at 6 bar.

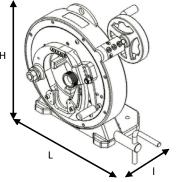
- Robustness:

Very efficient clamping system thanks to a screw withoutend directly engaged on the clamping cam.

- Easy maintenance and control:

Lubrication of the inner parts with the grease nipples





All motors are supplied in their own individual cases, including the necessary tools

| | Product | Machine's jaw o | pening capacity in mm | Netweight | Dimensions |
|----------------|---------|---------------------------|----------------------------|------------|-----------------|
| | Code | With basic jaws | With extra jaws (included) | Net weight | (HxLxw in mm) |
| 120V | 122FS19 | Ø29 - Ø1 <mark>19</mark> | Ø <mark>5</mark> - Ø99 | 44 kg | 443 x 541 x 304 |
| 1200W | 172FS19 | Ø74 - Ø1 <mark>73</mark> | Ø <mark>16</mark> - Ø116 | 51 kg | 493 x 566 x 304 |
| fast | 222FS19 | Ø128 - Ø <mark>228</mark> | Ø <mark>55</mark> - Ø155 | 59 kg | 548 x 594 x 304 |
| motor | 322FS19 | Ø230 - Ø <mark>328</mark> | Ø141 - Ø239 | 71 kg | 649 x 644 x 304 |
| 000)/ | 122FS29 | Ø29 - Ø119 | Ø 5 - Ø99 | 44 kg | 443 x 541 x304 |
| 230V 1200W | 172FS29 | Ø74 - Ø <mark>173</mark> | Ø <mark>16</mark> - Ø116 | 51 kg | 493 x 566 x 304 |
| fast | 222FS29 | Ø128 - Ø <mark>228</mark> | Ø <mark>55</mark> - Ø155 | 59 kg | 548 x 594 x 304 |
| motor | 322FS29 | Ø230 - Ø <mark>328</mark> | Ø141 - Ø239 | 71 kg | 649 x 644 x 304 |
| | 122PD | Ø29 - Ø119 | Ø <mark>5</mark> - Ø99 | 44 kg | 443 x 541 x304 |
| Pneu- | 172PD | Ø74 - Ø <mark>173</mark> | Ø <mark>16</mark> - Ø116 | 51 kg | 493 x 566 x 304 |
| matic motor | 222PD | Ø128 - Ø <mark>228</mark> | Ø <mark>55</mark> - Ø155 | 59 kg | 548 x 594 x 304 |
| | 322PD | Ø230 - Ø <mark>328</mark> | Ø <mark>141</mark> - Ø239 | 71 kg | 649 x 644 x 304 |





Our support legs and stands have been designed to further facilitate cutting by ensuring that the machine is stable in different conditions: in a workshop or on site.

The great advantages of these products:

- lightness
- flexible handling
- easy to use



| Product Code | Description | Net Weight | Dimensions (in cm) |
|---------------------|--------------|------------|-----------------------|
| CCPS21 | Support feet | 10 kg | 103 x 32 x 11 |

Support legs for orbital cutting machine:

- quick assembling and dismantling
- height adjustment with screws
- storage box at the back
- optimum stability

81 **121ECO 171ECO 122 172 12**



| Product Code | Description | Net Weight | Dimensions (in cm) |
|---------------------|--------------|------------|-----------------------|
| CCSER1 | Simple stand | 10 kg | 60 x 26 x 10 |

Simple stand for supporting tubes with height adjustment:

- quick assembling and dismantling
- height adjustment

| √81 | √121ECO √171ECO | √ 122 | √ 172 | √222 | √322 | 421 | 521 | 721 | 1100 |
|-----|-----------------|--------------|--------------|-------------|------|-----|-----|-----|------|
| | | | | | | | | | |



| Product Code | Description | Net Weight | Dimensions (in cm) |
|---------------------|------------------------------------|------------|-----------------------|
| CCSER2 | Stand (with chrome steel bearings) | 11 kg | 60 x 26 x 10 |

Stand with chrome steel bearings for supporting tubes with height adjustment:

- easy assembling and dismantling

- facilitates tube feeding

- height adjustment

after each cut

| √81 | √121ECO √171ECC | √122 | √ 172 | √222 | √322 | 421 | 521 | 721 | 1100 |
|-----|-----------------|------|--------------|------|------|-----|-----|-----|------|
|-----|-----------------|------|--------------|------|------|-----|-----|-----|------|





Our support benches help you to position and feed your tubes without the aid of stands.

The height-adjustable table helps you easily and precisely set the height of your machine, for cutting tubes placed on the support bench. The additional tube support bench allows you to position your longest tubes in a stable manner on all benches.

We also recommend that you support the cut section in front of your cutting machine using one or more additional benches, depending on the length of the tube.



| Product Code | Description | Net Weight | Dimensions (in cm) |
|---------------------|------------------------------|------------|-----------------------|
| CCBSB-X1 | Bench with height adjustment | 57 kg | 184 x 95 x 51 |

Height-adjustable support bench, 1.5m

- stainless steel rollers

uniformly distributed

- handle for height adjustment

-1.5 m long

- maximum load: 350 kg

- ø min pipe: 5 mm

- ø max pipe: 321 mm

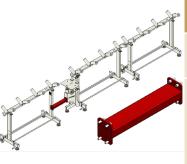
- compatible with machines 121 to 321

∕121ECO √171ECO √122 **√172 √222** 421 521 81 **√**322 721 1100



| Product Code | Description | Net weight | Dimensions (in cm) |
|--------------------------------|------------------------|---|-----------------------|
| CCBSB-X2 | Additional 1.5 m bench | 38 kg | 150 x 95 x 51 |
| Additionnal sup- | | | |
| - 1.5 m long | | - ø min pipe : 5 mm | |
| - maximum loa uniformly dis | ~ | - ø max pipe: 321 mm- compatible with machin | nes 121 to 321 |

121ECO 171ECO **/122 √172 /222 √322** 421 521 721 81 1100



| Product Code | Description | Net Weight | Dimensions (in mm) |
|---------------------|-------------|------------|-----------------------|
| CCBSB-B005 | Connection | 3 kg | 100 x 80 x 402 |

Connecting bar for CCBSB-X1 and CCBSB-X2:

- Allows the height-adjustable table to be connected to a bench placed in front of the machine

| 81 | √121ECO | √171ECO | √122 | √ 172 | √222 | √322 | 421 | 521 | 721 | 1100 |
|----|---------|---------|-------------|--------------|-------------|------|-----|-----|-----|------|
|----|---------|---------|-------------|--------------|-------------|------|-----|-----|-----|------|





Accessories (End stop)

In addition to our CCBB-X1 and CCBB-X2 benches, we offer benches with an end stop system. These stops are very simple to use and avoid all measurement errors.

No pollution of the tube:

All parts that are in contact with the tube are made of stainless steel (the rollers but also the stop finger)

Retractable stop:

Feed-out

assembly

In order to facilitate the evacuation of the cut, the stop is manually retractable.

- Lengths available:

1500 - 3000 - 4500 - 6000 - 7500 and 9000 mm

- Working stroke: Length 200 mm
- Delivered by module of 1500mm to be put together
- Max load per module: 350 kg (evenly distributed)
- Max push on the stop: 10 kg
 - Operating temperature: 0 50 ° C
 - Relative humidity: 35 85%

They can be assembled on the **feed-in or**



feed-out section of the cutting machine

They are available with a ruler or with an LCD display.

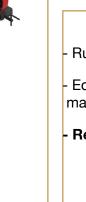
LCD display

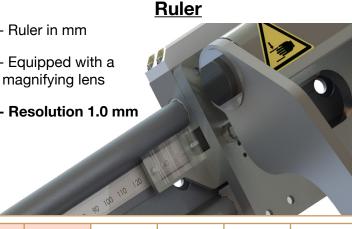
Possibility of selecting the direction of counting, the position of the decimal point, the unit of measurement (mm or inches), reset / preset of the measurement, absolute / relative dimension.

- Battery powered. Lifetime of about 4 years. The discharged battery icon appears when battery

replacement is required. Replacement is easily done without loss of the value and configuration parameters.

Resolution 0.1 mm





√121ECO √171ECO **√122 √172 √222 √**322 421 521 721 1100 81

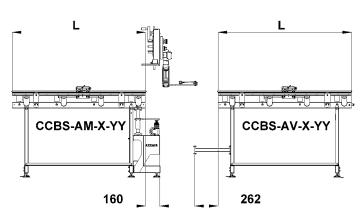
Accessories (End stop)

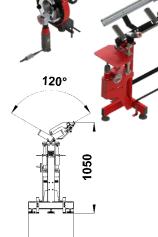


Feed-in assembly

The parts are delivered unassembled in transport boxes, per module of 1,5 m.

They must be assembled, aligned and fixed to the ground. The magnetic ruler (with LDC display) or the ruler must be glued at the end of the assembly.





500

The system is delivered with the height-ajustable support bench (CCBSB-X1), additionnal support benches, the starting end stop module and its extensions.

| Assembly | Reader | Length (in mm) | Workin | g stroke (| in mm) | Produ | ct code | | Net | weight |
|----------------|--------------------------------|----------------|-------------|---------------------------|--------|---------------|----------|-------|--------|--------|
| | | 1500 | | 1300 | | CCBSB | -AM-R-15 | | 6 | 5 kg |
| | | 3000 | | 2800 | | CCBSB | -AM-R-30 | | 10 | 04 kg |
| | Ruler | 4500 | | 4300 | | CCBSB | -AM-R-45 | | 14 | 43 kg |
| on the | Tidioi | 6000 | | 5800 | | CCBSB | -AM-R-60 | | 16 | 63 kg |
| feed-in | | 7500 | | 7300 | | CCBSB | -AM-R-75 | | 20 | 00 kg |
| | | 9000 | | 8800 | | CCBSB | -AM-R-90 | | 23 | 38 kg |
| section of the | | 1500 | | 1300 | | CCBSB-AM-D-15 | | | 6 | 5 kg |
| cutting | | 3000 | | 2800 | | CCBSB | -AM-D-30 | | 10 | 04 kg |
| line | LCD | 4500 | | 4300 CCBSB-AM-D-45 | | | 14 | 43 kg | | |
| | display | splay 6000 | | 5800 | | CCBSB | -AM-D-60 | | 163 kg | |
| | | 7500 | | 7300 | | CCBSB | -AM-D-75 | | 20 | 00 kg |
| | | 9000 | | 8800 | | | -AM-D-90 | | 23 | 38 kg |
| 81 | ∕ 121ECO <mark>√</mark> | 171ECO 🗸 122 | √172 | √222 | √322 | 421 | 521 | 7 | 721 | 1100 |

You can add CCBBSB-X2 modules to support the tube after the cutting process (in front of the cutting machine) with the CCBSB-B005 connecting bar (see previous pages).



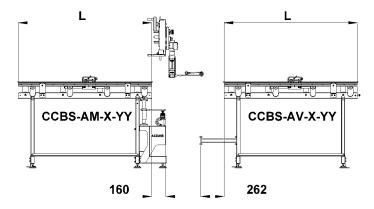


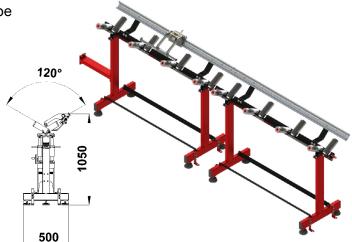
Accessories (End stop)

Feed-out assembly

The parts are delivered unassembled in transport boxes, per module of 1,5 m.

They must be assembled, aligned and fixed to the ground. The magnetic ruler (with LDC display) or the ruler must be glued at the end of the assembly.





The system comes with: CCBSB-X2 support bench modules, the starting end stop module and its extensions, the CCBSB-B005 connecting bar.

<u>Attention:</u> For all references with AV (bench with end stop on the feed-out section) we must also deliver at least one CCBSB-X1 bench (height-adjustable support bench) to support the cutting machine.

| Assembly | Reader | Length (in mm) | Workin | ng stroke (| (in mm) | Prod | luct code | | Ne | t weight |
|-----------------|------------|----------------|--------------|-------------|---------------|---------------|-----------|-----------------|-------|----------|
| | | 1500 | | 1300 | | CCBS | B-AV-R-1 | 5 | , | 46 kg |
| | | 3000 | | 2800 | | CCBS | B-AV-R-30 | 0 | | 85 kg |
| | Ruler | 4500 | 4300 | | CCBSB-AV-R-45 | | 1 | 24 kg | | |
| on the | riulei | 6000 | | 5800 | | CCBS | B-AV-R-60 | 0 | 1 | 63 kg |
| food out | | 7500 | | 7300 | | CCBS | B-AV-R-7 | 5 | 2 | 201 kg |
| feed-out | 9000 | | 8800 | | | CCBSB-AV-R-90 | | | 2 | 240 kg |
| section | | 1500 | | 1300 | | CCBS | B-AV-D-1 | 5 | , | 46 kg |
| of the | | 3000 | 2800 | | CCBSB-AV-D-30 | | | i | 85 kg | |
| cutting line | LCD | 4500 | 4300 | | CCBSB-AV-D-45 | | | 1 | 24 kg | |
| | display | | | 5800 | | CCBSB-AV-D-60 | | | 1 | 63 kg |
| | | 7500 | | 7300 | | CCBS | B-AV-D-7 | 5 | 2 | 201 kg |
| | | 9000 | | 8800 | | CCBS | B-AV-D-90 | 0 | 2 | 240 kg |
| 81 | 121ECO 🗸 1 | 71ECO 122 | √ 172 | √222 | √322 | 421 | 521 | 72 ⁻ | 1 | 1100 |





Our support benches help you to position and feed your tubes without the aid of stands.

The height-adjustable table helps you easily and precisely set the height of your machine, for cutting tubes placed on the support bench.

The additional tube support bench allows you to position your longest tubes in a stable manner on all benches.

We also recommend that you support the cut section in front of your cutting machine using one or more additional benches, depending on the length of the tube.

These products are available on request



| Product Code | Description | Net weight | Dimensions (in mm) |
|---------------------|-----------------------------|------------|-----------------------|
| CCBSB2-003 | Height- adjustable table | 53.5 kg | 75 x 73 x 54 |

Height-adjustable table for 422 / 521 / 721:

- adjustable table height

- optimum stability

| 81 | 121ECO | 171ECO | 122 | 172 | 222 | 322 | √ 421 | √521 | √ 721 | 1100 |
|----|--------|--------|-----|-----|-----|-----|--------------|------|--------------|------|
|----|--------|--------|-----|-----|-----|-----|--------------|------|--------------|------|



| Product Code | Description | Net Weight | Dimensions (in mm) |
|---------------------|---------------|------------|-----------------------|
| CCBSB2-004 | Support bench | 72.8 kg | 97 x 71 x 150 |

Tube support bench for 422 / 521 / 721:

- quick assembly and dismantling- 1.5 m long
- height adjustment

- optimum stability

| 81 | 121ECO | 171ECO | 122 | 172 | 222 | 322 | √ 421 | √ 521 | √ 721 | 1100 |
|----|--------|--------|-----|-----|-----|-----|--------------|--------------|--------------|------|
|----|--------|--------|-----|-----|-----|-----|--------------|--------------|--------------|------|



| Product Code | Description | Poids net | Dimensions (en mm) |
|---------------------|----------------|-----------|-----------------------|
| CCBSB2-005 | Connecting bar | 6.5 kg | 8.5 x 4 x 65 |

Connecting bar between two CCBSB2 support benches:

- quick assembly and dismantling - ensures optimum stability

|--|





New autoline electric rotation:

Measures and displays the cutting/bevelling motor's power consumption

- enables the motor and cycle to be stopped in the event of overconsumption
- protects the motor and frees the operator from watching the machine
- detects whether the motor is straining and whether the blade is worn

Welding mode with prefab machine and SAXX power source: 4-button display (Start, Stop, Left, Right) with the addition of a power source connection cable

(Ref. SAEX-A02 for addition, more details in the "ORBITAL WELDING" section of this catalogue)

3.5 colour touch-screen allowing you to:

- enter the diameter and precisely adjust the feed speed in mm/min
- aid adjustment with a suggested motor speed and feed speed based on the type of material and the blade used
- perform quick and easy configuration
- display the cutting/bevelling motor's consumption
- display in English, French or German
- choose the unit of measure: mm or inch

This rotation is compatible with our previous **121**, **171**, **221**, **321**, **421**, **521** and **721** models.

The previous SAEP-00/000 rotation cannot be fitted to our new122, 172, 222 and 322 models.



| Product Code | Description | Net Weight | Dimensions (in mm) |
|--------------|----------------------------|------------|--------------------|
| SAEX-00 | Autoline electric rotation | 6.3 kg | 320 x 261x 193 |
| | | | |

Autoline electric inverter for CC122 to 322:

- 110 V to 230 V
- easy to use
- even rotation
- precise adjustment

| 81 121ECO 171ECO 122 172 222 322 421 521 721 | 81 | 71ECO | 121ECO | √ 122 | √ 172 | √222 | √322 | 421 | 521 | 721 | 1100 |
|--|----|-------|--------|--------------|--------------|-------------|------|-----|-----|-----|------|
|--|----|-------|--------|--------------|--------------|-------------|------|-----|-----|-----|------|



| Product Code | Description | Net Weight | Dimensions (in mm) | | |
|---------------------|----------------------------|------------|--------------------|--|--|
| SAEX-000 | Autoline electric rotation | 6.3 kg | 320 x 261x 193 | | |

Autoline electric inverter for CC421 to 721:

- 110 V to 230 V
- easy to use
- even rotation
- precise adjustment

| 81 | 121ECO | 171ECO | 122 | 172 | 222 | 322 | √ 421 | √ 521 | √ 721 | 1100 |
|----|--------|--------|-----|-----|-----|-----|--------------|--------------|--------------|------|
|----|--------|--------|-----|-----|-----|-----|--------------|--------------|--------------|------|



Accessories (electric clamping)





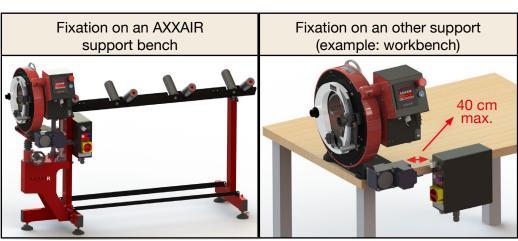
You realize **important series** in your company and want to be more effective during your projects? Our electric clamping is the ideal answer for the preparation and / or welding of your tubes.

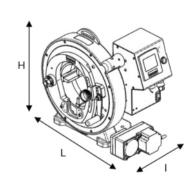
The electric clamping makes it possible to carry out a **repetitive and constant force tightening** on tubes with identical diameters and thicknesses.

The **clamping force is adjustable**, it prevents the tubes from being deformed or marked.

Technical specifications:

- 24Vdc brushless motor, motor torque: 34N.m
- Tightening force on the tube: 850 kg maximum, adjustable from 15 to 100%
- Clamping speed: 86 mm / min (diameter)
- The electric clamping is sold with the body frame and the automatic rotation





| Product code | Body frame, automatic ro Machine's jaw ope | Net weight | Dimensions (HxLxI in mm) | |
|--------------|---|----------------------------|-----------------------------|--------------------|
| Code | With basic jaws | With extra jaws (included) | Weigiit | (HALAI III IIIIII) |
| 122-AU | Ø29 - Ø1 <mark>19</mark> | Ø 5 - Ø99 | 51 kg | 470 x 498 x 359 |
| 172-AU | Ø74 - Ø1 <mark>73</mark> | Ø <mark>16</mark> - Ø116 | 58 kg | 520 x 530 x 359 |
| 222-AU | Ø128 - Ø <mark>228</mark> | Ø <mark>55</mark> - Ø155 | 66 kg | 575 x 575 x 359 |
| 322-AU | Ø230 - Ø <mark>328</mark> | Ø <mark>141</mark> - Ø239 | 80 kg | 675 x 662 x 359 |

<u>Caution:</u> Remember to order one or more motors (cutting, beveling or welding torch) and the consumables needed with the sets listed above.





Consumables



Orbital cutting blades

High quality blades (HSS + Cobalt) sold in boxes of 5:

- The tooth pitch & design are essential for chip evacuation, in order to achieve a high quality cut. AXXAIR has produced the most efficient blade design possible for various cutting applications.
- Often preferred to our competitors' blades, AXXAIR blades are compatible with the majority of other orbital cutting machines.



| Product Code | Cutting tube thickne | | ø of the blade | Number of teeth |
|-----------------|-------------------------|------------|----------------|-----------------|
| LS63128 | 0,5 to 0,9 mm | ,02 - ,04" | 63 mm | 128 |
| LS63100 | 0,7 to 1,5 mm | ,03 - ,06" | 63 mm | 100 |
| LS6364 | 1 to 3 mm | ,04 - ,12" | 63 mm | 64 |
| LS6872 | 1 to 3 mm | ,04 - ,12" | 68 mm | 72 |
| LS6844 | 2 to 7mm | ,08- ,28" | 68 mm | 44 |
| LS8080 | 1 to 3 mm | ,04 - ,12" | 80 mm | 80 |
| LS8054 | 2 to 7 mm | ,08- ,28" | 80 mm | 54 |

| √81 √12 | ECO 🗸 171EC | √122 | √ 172 | √222 | √322 | √ 422 | √ 521 | √ 721 | √ 1100 |
|---------|-------------|------|--------------|------|------|--------------|--------------|--------------|---------------|
|---------|-------------|------|--------------|------|------|--------------|--------------|--------------|---------------|



| Product Code | Description | Volume |
|---------------------|------------------|--------|
| CCLUH | Liquid lubricant | 250 ml |

High performance oil lubricant, sold in packs of 5:

- Recommended for all FS cutting motors
- Safety data sheet available on request

| | 81 | 121ECO | 171ECO | √ 122 | √ 172 | √222 | /322 | √422 | √ 521 | √721 | √/1100 |
|---|----|--------|--------|--------------|--------------|-------------|-------------|-------------|--------------|----------------------|---------------|
| П | | | === | · -— | , <u> </u> | · | , , , , , , | · | , , , . | , · - - - | , |



| Product Code | Description | Volume |
|---------------------|-----------------|--------|
| CCLUP | Paste lubricant | 250 ml |

Paste lubricant, sold in packs of 5 lubricants-tubes:

- Recommanded for metabo motors
- Safety data sheet available on request

| √81 | √121ECO √171ECO | 122 | 172 | 222 | 322 | 422 | 521 | 721 | 1100 |
|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|------|



GLOBAL PROCESS 1 machine - 3 applications

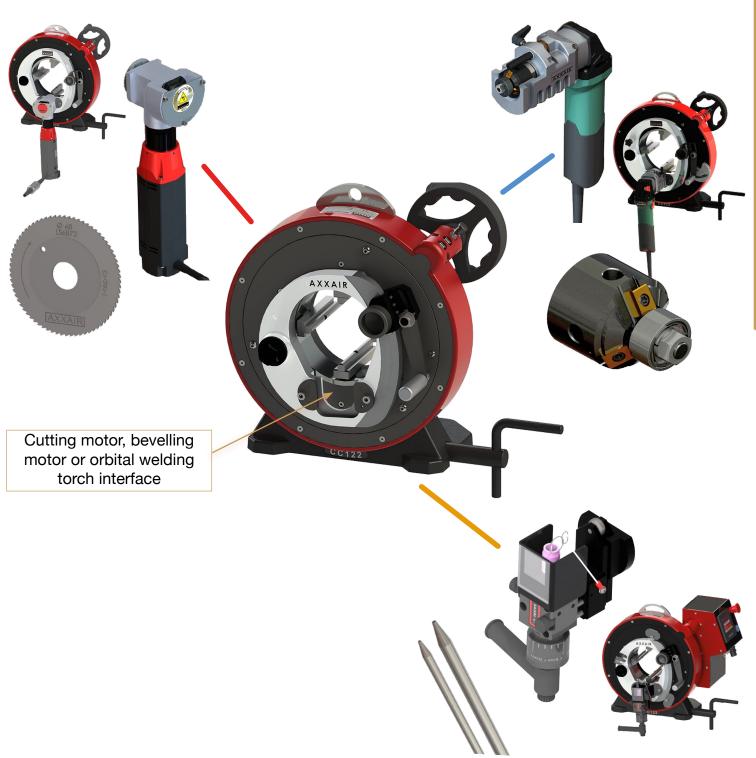


The AXXAIR Group was the first to offer a triple and exclusive solution, from preparation to orbital welding:

the global process

For more than 20 years, a single machine frame (122, 172, 222 and 322) has enabled three operations to be carried out:

Cutting, bevelling and orbital welding







GLOBAL PROCESS A machine - 3 applications



| Product Code | Description | Net weight |
|--------------|---------------|------------|
| FS xx / MOPD | Cutting motor | 5 kg |

Low-speed / high-speed / pneumatic motor with dual output (uptake):

| | Product Code | Frame |
|----------------|------------------------|-------|
| 120V | Low-speed motor: FS15 | 122 |
| 1200 | High-speed motor: FS19 | |
| 0001 | Low-speed motor: FS25 | 172 |
| 230V | High-speed motor: FS29 | 222 |
| Pneu- matic | MOPD | 322 |

To use this motor you will need to order: suitable cutting blades for the tube thickness you want to cut and, if necessary, lubricant.

All information and relevant product codes appear in the orbital cutting accessories and consumables section of this catalogue.



| Product Code | Description | Net Weight |
|---------------|---------------------|------------|
| GA10 - x - xx | Bevelling motor kit | 5 kg |

120V / 230V beveling motor supplied with a chip shield and a workpiece guide tailored to the frame of your cutting / prefab welding machine:

| | Product Code | Frame |
|-------|---------------------|-------|
| | GA10-M1-122 | 122 |
| 100)/ | GA10-M1-172 | 172 |
| 120V | GA10-M1-222 | 222 |
| | GA10-M1-322 | 322 |

| | Product Code | Frame |
|-------|---------------------|-------|
| | GA10-M2-122 | 122 |
| 000)/ | GA10-M2-172 | 172 |
| 230V | GA10-M2-222 | 222 |
| | GA10-M2-322 | 322 |

To use this motor and bevel your tubes you will need to order: one or more milling heads and carbide inserts.

All information and relevant product codes appear in the orbital bevelling accessories and consumables section of this catalogue.



| Product Code | Description | Net Weight |
|---------------------|-------------|---------------------------------|
| SX - KIT x | Torch kit | depending on the chosen product |

KIT for upgrading a CC/GA to an SX Air / Water / AVC+OSC torch

| Cooling | Product Code | Frame |
|--|-----------------------|------------|
| AIR | SX-2KITA | 122 |
| EAU | SX-2KITE | 172 222 |
| | SX-2KITNAOF (AVC/OSC) | 322 |
| If you have acquired the electrical clamping (xx2-AU), please order the references below, they are delivered without automatic rotation: | | |
| AIR | SX-3KITA | 122 |
| EAU | SX-3KITE | 172 222 |
| | SX-3KITNAOF (AVC/OSC) | 322 |

To use this KIT and to prefab weld, you will need to order: a suitable AXXAIR welding power supply for the tubes you want to weld.

All information and relevant product codes appear in the orbital welding section of this catalogue.





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