

# Orbital Cutting - Accessories

**AXXAIR**

INNOVATIVE ORBITAL SOLUTIONS

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 | Customs Code   | Dimensions (in cm) |
|--------------|--------------|------------|----------------|--------------------|
| CCPS21       | Support feet | 10 kg      | 84669<br>37000 | 103 x 32 x 11      |

Support legs for orbital cutting machine:

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

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



| Product Code | Description  | Net Weight | Customs Code   | Dimensions (in cm) |
|--------------|--------------|------------|----------------|--------------------|
| CCSER1       | Simple stand | 10 kg      | 84669<br>37000 | 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 | Customs Code   | Dimensions (in cm) |
|--------------|------------------------------------|------------|----------------|--------------------|
| CCSER2       | Stand (with chrome steel bearings) | 11 kg      | 84669<br>37000 | 60 x 26 x 10       |

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

- easy assembling and dismantling
- facilitates tube feeding after each cut
- height adjustment

|     |         |         |      |      |      |      |     |     |     |      |
|-----|---------|---------|------|------|------|------|-----|-----|-----|------|
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# Orbital Cutting - Accessories

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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.



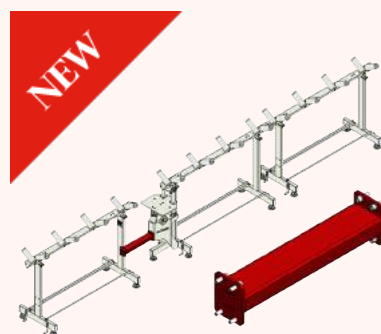
| Product Code  | Description                  | Net Weight | Customs Code | Dimensions (in cm) |
|---|------------------------------|------------|--------------|--------------------|
| CCBSB-X1  | Bench with height adjustment | 57 kg      | 84669 37000  | 184 x 95 x 51      |
| Height-adjustable support bench, 1.5m<br>- stainless steel rollers<br>- handle for height adjustment<br>- 1.5 m long<br>- maximum load: 350 kg<br>- ø min pipe: 5 mm<br>- ø max pipe: 321 mm<br>- compatible with machines 121 to 321 |                              |            |              |                    |

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



| Product Code   | Description            | Net weight | Customs code | Dimensions (in cm) |
|--|------------------------|------------|--------------|--------------------|
| CCBSB-X2   | Additional 1.5 m bench | 38 kg      | 84669 37000  | 150 x 95 x 51      |
| Additionnal support bench:<br>- stainless steel rollers<br>- 1.5 m long<br>- maximum load 350 kg uniformly distributed<br>- ø min pipe : 5 mm<br>- ø max pipe: 321 mm<br>- compatible with machines 121 to 321 |                        |            |              |                    |

|    |          |          |       |       |       |       |     |     |     |      |
|----|----------|----------|-------|-------|-------|-------|-----|-----|-----|------|
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|----|----------|----------|-------|-------|-------|-------|-----|-----|-----|------|



| Product Code   | Description | Net Weight | Customs Code | Dimensions (in mm) |
|--|-------------|------------|--------------|--------------------|
| CCBSB-B005   | Connection  | 3 kg       | 84669 37000  | 100 x 80 x 402     |
| Connecting bar for CCBSB-X1 and CCBSB- X2:<br>- 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 |
|----|----------|----------|-------|-------|-------|-------|-----|-----|-----|------|



NEW

# Orbital Cutting - Accessories

## (End stop)

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INNOVATIVE ORBITAL SOLUTIONS

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.

They can be assembled on the **feed-in or feed-out** section of the cutting machine and are available **with a ruler or with an LCD display**.

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)

- Lengths available:

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

- Working stroke: Length - 200 mm

- Delivered by module of 1500mm to be put together

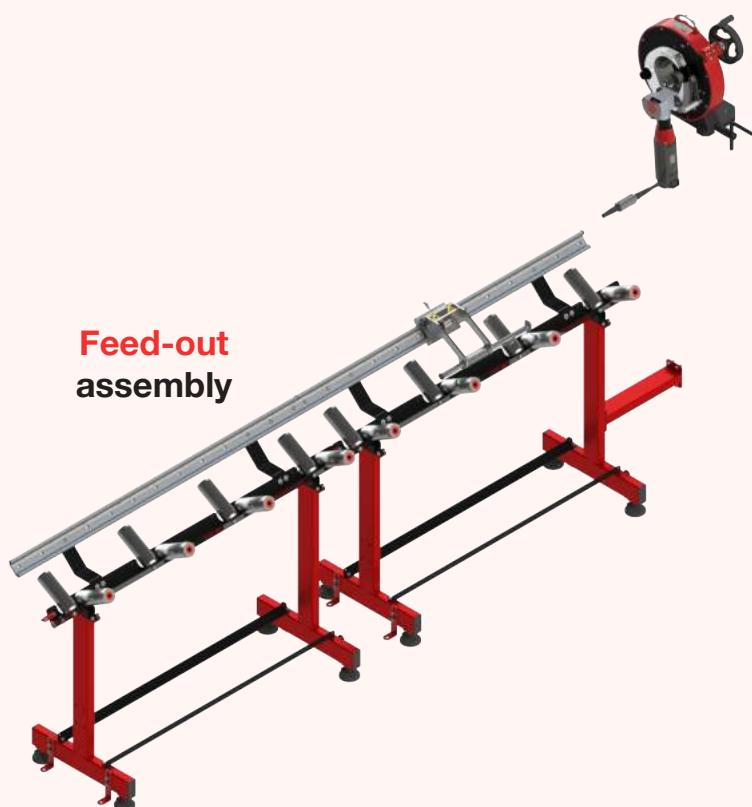
- Max load per module:

350 kg (evenly distributed)

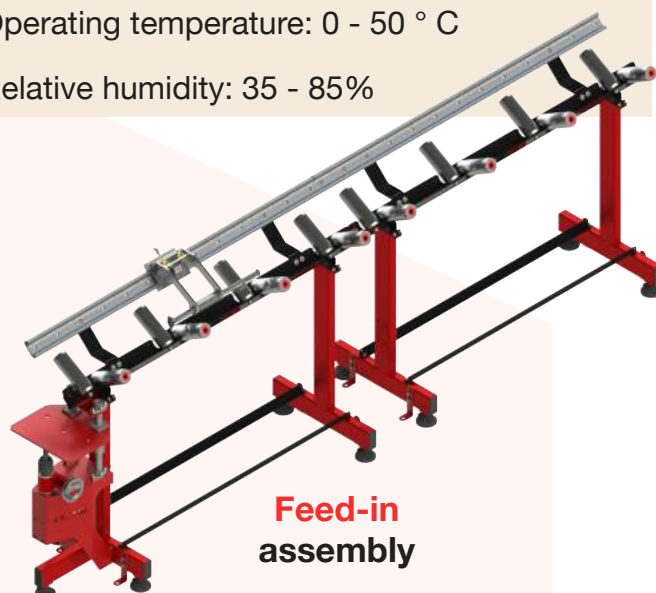
- Max push on the stop: 10 kg

- Operating temperature: 0 - 50 ° C

- Relative humidity: 35 - 85%



**Feed-out  
assembly**



**Feed-in  
assembly**

Retractable stop:

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



|    |         |         |      |      |      |      |     |     |     |      |
|----|---------|---------|------|------|------|------|-----|-----|-----|------|
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Join **experience**

NEW

# Orbital Cutting - Accessories (End stop)

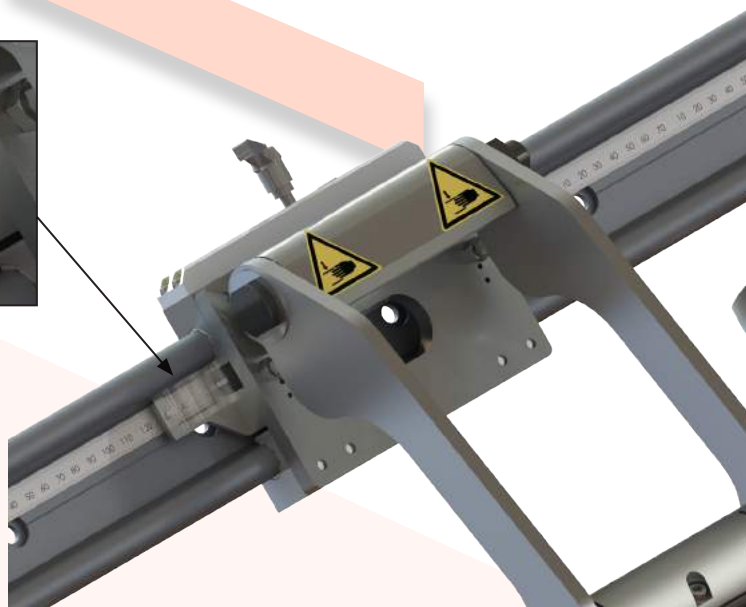
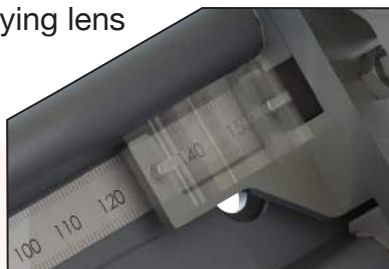
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INNOVATIVE ORBITAL SOLUTIONS

## Ruler

Ruler in mm

- Equipped with a magnifying lens
- Resolution 1.0 mm



## LCD display

- Resolution 0.1 mm

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.





NEW

# Orbital Cutting - Accessories (End stop)

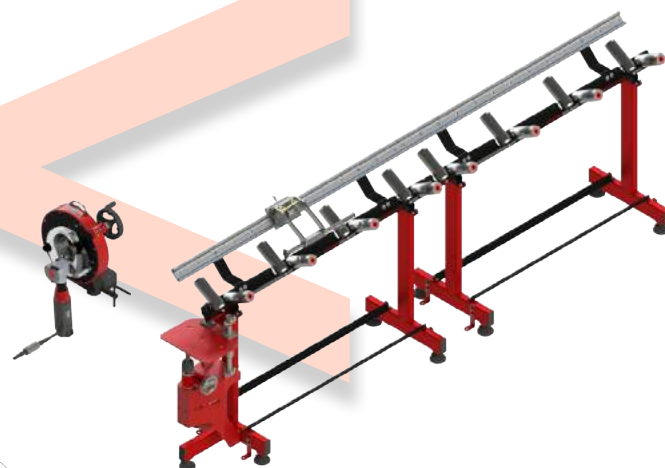
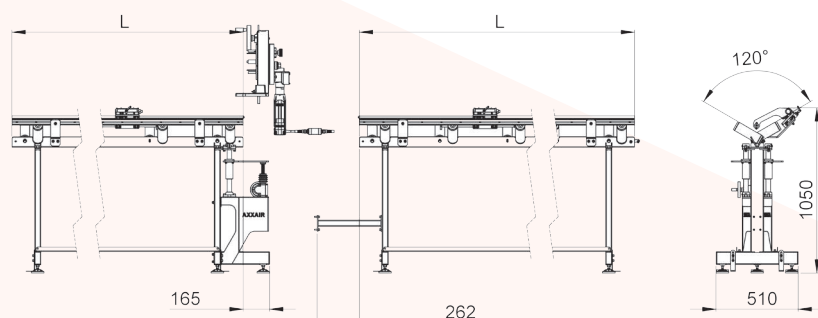
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INNOVATIVE ORBITAL SOLUTIONS

## 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.



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

| Assembly  | Reader      | Length<br>(in mm) | Working stroke<br>(in mm) | Product code  |      |      | Net weight |     | Customs code   |      |
|---|-------------|-------------------|---------------------------|---------------|------|------|------------|-----|----------------|------|
| on the<br>feed-in<br>section<br>of the<br>cutting<br>line | Ruler       | 1500              | 1300                      | CCBSB-AM-R-15 |      |      | 65 kg      |     | 84669<br>37000 |      |
|   |             | 3000              | 2800                      | CCBSB-AM-R-30 |      |      | 104 kg     |     |                |      |
|   |             | 4500              | 4300                      | CCBSB-AM-R-45 |      |      | 143 kg     |     |                |      |
|   |             | 6000              | 5800                      | CCBSB-AM-R-60 |      |      | 163 kg     |     |                |      |
|   |             | 7500              | 7300                      | CCBSB-AM-R-75 |      |      | 200 kg     |     |                |      |
|   |             | 9000              | 8800                      | CCBSB-AM-R-90 |      |      | 238 kg     |     |                |      |
|   | LCD display | 1500              | 1300                      | CCBSB-AM-D-15 |      |      | 65 kg      |     | 84669<br>37000 |      |
|   |             | 3000              | 2800                      | CCBSB-AM-D-30 |      |      | 104 kg     |     |                |      |
|   |             | 4500              | 4300                      | CCBSB-AM-D-45 |      |      | 143 kg     |     |                |      |
|   |             | 6000              | 5800                      | CCBSB-AM-D-60 |      |      | 163 kg     |     |                |      |
|   |             | 7500              | 7300                      | CCBSB-AM-D-75 |      |      | 200 kg     |     |                |      |
|   |             | 9000              | 8800                      | CCBSB-AM-D-90 |      |      | 238 kg     |     |                |      |
| 81  | ✓121ECO     | ✓171ECO           | ✓122                      | ✓172          | ✓222 | ✓322 | 421        | 521 | 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).



Join **experience**

NEW

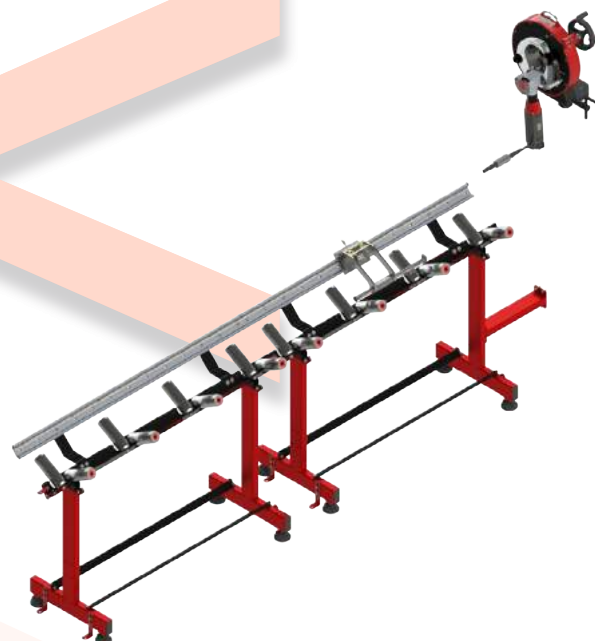
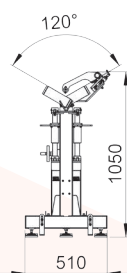
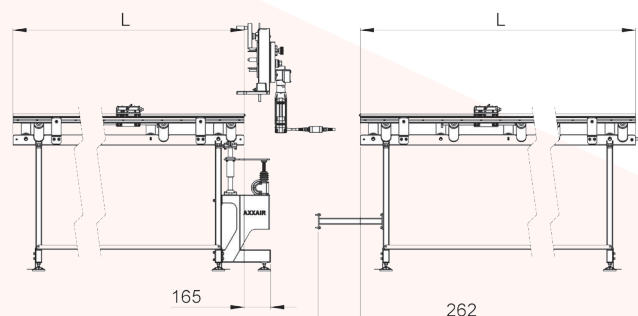
# Orbital Cutting - Accessories (End stop)

**AXXAIR**  
 INNOVATIVE ORBITAL SOLUTIONS

## 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.

**Attention:** 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<br>(in mm) | Working stroke<br>(in mm) | Product code  |      |      |     | Net weight |     | Customs<br>code |
|--|----------------|-------------------|---------------------------|---------------|------|------|-----|------------|-----|-----------------|
| on the<br>feed-out<br><br>section<br>of the<br>cutting<br>line | Ruler          | 1500              | 1300                      | CCBSB-AV-R-15 |      |      |     | 46 kg      |     | 84669<br>37000  |
|  |                | 3000              | 2800                      | CCBSB-AV-R-30 |      |      |     | 85 kg      |     |                 |
|  |                | 4500              | 4300                      | CCBSB-AV-R-45 |      |      |     | 124 kg     |     |                 |
|  |                | 6000              | 5800                      | CCBSB-AV-R-60 |      |      |     | 163 kg     |     |                 |
|  |                | 7500              | 7300                      | CCBSB-AV-R-75 |      |      |     | 201 kg     |     |                 |
|  |                | 9000              | 8800                      | CCBSB-AV-R-90 |      |      |     | 240 kg     |     |                 |
|  | LCD<br>display | 1500              | 1300                      | CCBSB-AV-D-15 |      |      |     | 46 kg      |     | 84669<br>37000  |
|  |                | 3000              | 2800                      | CCBSB-AV-D-30 |      |      |     | 85 kg      |     |                 |
|  |                | 4500              | 4300                      | CCBSB-AV-D-45 |      |      |     | 124 kg     |     |                 |
|  |                | 6000              | 5800                      | CCBSB-AV-D-60 |      |      |     | 163 kg     |     |                 |
|  |                | 7500              | 7300                      | CCBSB-AV-D-75 |      |      |     | 201 kg     |     |                 |
|  |                | 9000              | 8800                      | CCBSB-AV-D-90 |      |      |     | 240 kg     |     |                 |
| 81   | ✓121ECO        | ✓171ECO           | ✓122                      | ✓172          | ✓222 | ✓322 | 421 | 521        | 721 | 1100            |



# Orbital Cutting - Accessories

**AXXAIR**

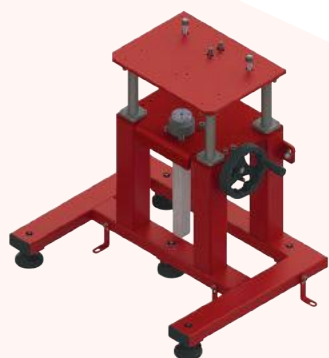
INNOVATIVE ORBITAL SOLUTIONS

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



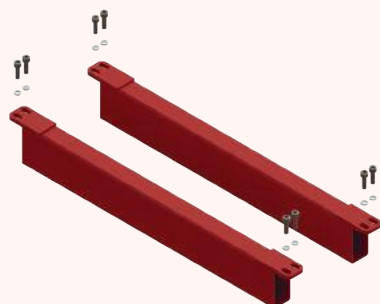
| Product Code   | Description             | Net weight | Customs Code   | Dimensions (in mm) |
|--|-------------------------|------------|----------------|--------------------|
| CCBSB2-003   | Height-adjustable table | 53.5 kg    | 84669<br>37000 |                    |
| Height-adjustable table for 422 / 521 / 721:                       |                         |            |                |                    |
| - adjustable table height                      - optimum stability |                         |            |                |                    |

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



| Product Code   | Description   | Net Weight | Customs Code   | Dimensions (in mm) |
|--|---------------|------------|----------------|--------------------|
| CCBSB2-004   | Support bench | 72.8 kg    | 84669<br>37000 |                    |
| Tube support bench for 422 / 521 / 721:  |               |            |                |                    |
| - quick assembly and dismantling- 1.5 m long<br>- height adjustment                      - optimum stability |               |            |                |                    |

|    |        |        |     |     |     |     |      |      |      |      |
|----|--------|--------|-----|-----|-----|-----|------|------|------|------|
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|----|--------|--------|-----|-----|-----|-----|------|------|------|------|



| Product Code  | Description    | Poids net | Code douanier  | Dimensions (en mm) |
|---|----------------|-----------|----------------|--------------------|
| CCBSB2-005  | Connecting bar | 6.5 kg    | 84669<br>37000 |                    |
| Connecting bar between two CCBSB2 support benches:                                |                |           |                |                    |
| - quick assembly and dismantling                      - ensures optimum stability |                |           |                |                    |

|    |        |        |     |     |     |     |      |      |      |      |
|----|--------|--------|-----|-----|-----|-----|------|------|------|------|
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# Orbital Cutting - Accessories

**AXXAIR**

INNOVATIVE ORBITAL SOLUTIONS

## New autoline electric inverter:

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

## 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 or French
- choose the unit of measure: mm or inch

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

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

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

The previous SAEP-00/000 inverter cannot be fitted to our new 122, 172, 222 and 322 models.



| Product Code | Description                | Net Weight | Customs Code | Dimensions (in mm) |
|--------------|----------------------------|------------|--------------|--------------------|
| SAEX-00      | Autoline electric inverter | 6.3 kg     | 8515 900090  | 320 x 261x 193     |

### Autoline electric inverter for CC122 to 322:

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

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



| Product Code | Description                | Net Weight | Customs Code | Dimensions (in mm) |
|--------------|----------------------------|------------|--------------|--------------------|
| SAEX-000     | Autoline electric inverter | 6.3 kg     | 8515 900090  | 320 x 261x 193     |

### Autoline electric inverter for CC421 to 721:

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

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





# Orbital Cutting - Consummables

**AXXAIR**

INNOVATIVE ORBITAL SOLUTIONS



## Orbital cutting blades

Customs Code: 8202310000

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 tubes with wall thickness of |            | 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 ✓121ECO ✓171ECO ✓122 ✓172 ✓222 ✓322 ✓422 ✓521 ✓721 ✓1100



| Product Code | Description      | Volume | Customs Code |
|--------------|------------------|--------|--------------|
| CCLUH        | Liquid lubricant | 250 ml | 3403198000   |

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



| Product Code | Description     | Volume | Customs Code |
|--------------|-----------------|--------|--------------|
| CCLUP        | Paste lubricant | 250 ml | 3403198000   |

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

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

✓81 ✓121ECO ✓171ECO 122 172 222 322 422 521 721 1100

