



# NEW PRODUCTS in the orbital cutting range CCx22

Customer experience and continuous improvement policy have led our developers to redesign part of our cutting program. The purpose is to offer easier and stronger clamping and chip sealing. Quality is higher than ever and stability has been improved.



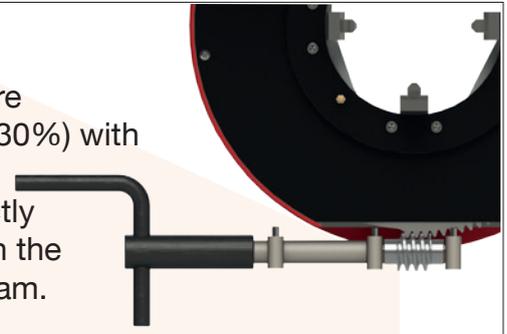
## Robustness



### Handling facility

Inclusion of a lifting ring on the machine for on site or workshop use.

Clamping system more efficient (+30%) with an endless screw directly engaged on the clamping cam.

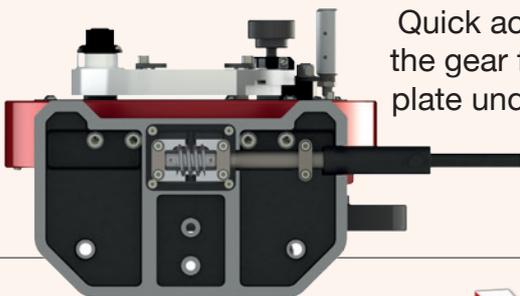


## Maintenance and control facility

Greasing of the internal rotating parts through greaser

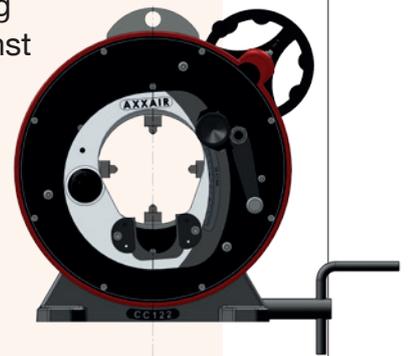
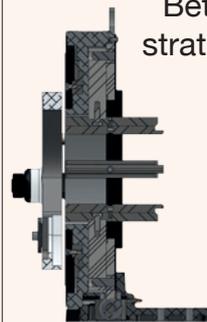


Quick access to the gear from the plate underneath



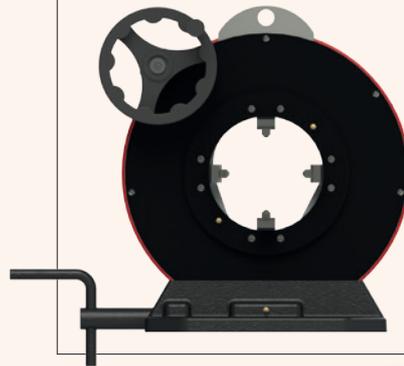
## Perfect sealing to chips

Better sealing strategy against chips



All rotating parts are incorporated in the body

No more moving parts are visible at the back of the machine



122 - 172 - 222 - 322



**AXXAIR**  
INNOVATIVE ORBITAL SOLUTIONS

**No tube deforming**

Concentric clamping system



Basic and extra stainless steel jaws: no pollution of the pipes

**Cutting quality**

Rotation handle for controlled and continuous cutting speed

**Elbow cutting**

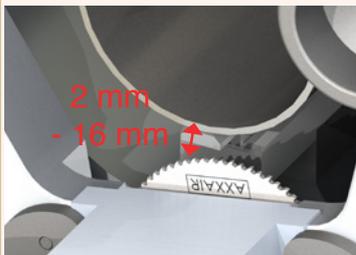
Double shafted cutting motor with 2 blade positions

**Cutting precision**

Perpendicular cuts < 0.25 mm

**Vibration reduction and increase in blades lifecycle**

Optimized blade-jaws distance



**1200W motor or pneumatic motor (user's choice)**

**Cutting capacity:**  
Up to 7 mm wall thickness

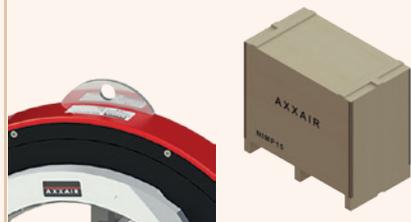
**Global Process**

May be transformed into a beveling and orbital welding machine

**Continuous use**

Anti-twist cable

**Easy handling and transportation**



Cutting range	
122	ø5 - ø120 mm 0.25 - 4.5 "
172	ø16 - ø170 mm 0.625 - 6.625 "
222	ø59 - ø225 mm 2.375 - 8.625 "
322	ø140 - ø330 mm 5.563 - 12.750 "



# 122- 172 - 222- 322

**AXXAIR**  
INNOVATIVE ORBITAL SOLUTIONS

## Technical features:

### - Fast motor:

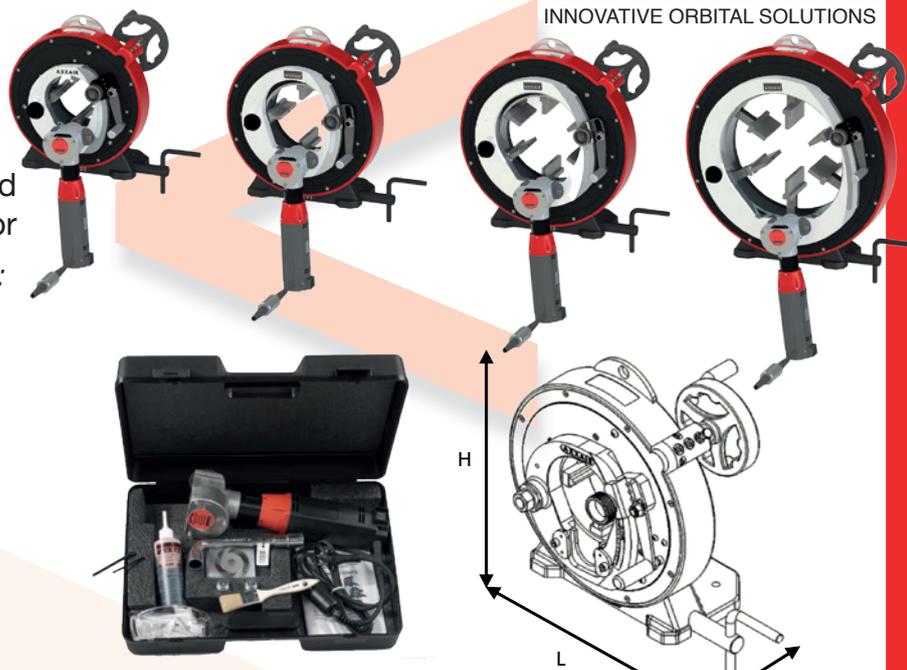
120V or 230V, 1200W, electronic speed variator with torque compensator

Vibration level according to EN 28662 norm : <math>< 2.5m/s^2</math>, protection class : IP 20

### - Pneumatic motor:

60 to 110 rpm, air flow rate 1500 l/min at 6 bar.

All motors are delivered in their individual case, including the necessary tools.



	Reference	Tube cutting machine for following diameters (in mm):		Net weight	Customs Code	Dimensions (HxLxw in mm)
		With basic jaws	With extra jaws (included)			
120V 1200W fast motor	<b>NEW</b> 122FS19	Ø24 - Ø120	Ø5 - Ø108	44 kg	846150 9000	443 x 541 x 304
	<b>NEW</b> 172FS19	Ø70 - Ø170	Ø16 - Ø118	51 kg		493 x 566 x 304
	<b>NEW</b> 222FS19	Ø116 - Ø225	Ø59 - Ø172	59 kg		548 x 594 x 304
	<b>NEW</b> 322FS19	Ø257 - Ø330	Ø140 - Ø270	71 kg		649 x 644 x 304
230V 1200W fast motor	<b>NEW</b> 122FS29	Ø24 - Ø120	Ø5 - Ø108	44 kg	846150 9000	443 x 541 x 304
	<b>NEW</b> 172FS29	Ø70 - Ø170	Ø16 - Ø118	51 kg		493 x 566 x 304
	<b>NEW</b> 222FS29	Ø116 - Ø225	Ø59 - Ø172	59 kg		548 x 594 x 304
	<b>NEW</b> 322FS29	Ø257 - Ø330	Ø140 - Ø270	71 kg		649 x 644 x 304
Pneu- matic motor	<b>NEW</b> 122PD	Ø24 - Ø120	Ø5 - Ø108	44 kg	846150 9000	443 x 541 x 304
	<b>NEW</b> 172PD	Ø70 - Ø170	Ø16 - Ø118	51 kg		493 x 566 x 304
	<b>NEW</b> 222PD	Ø116 - Ø225	Ø59 - Ø172	59 kg		548 x 594 x 304
	<b>NEW</b> 322PD	Ø257 - Ø330	Ø140 - Ø270	71 kg		649 x 644 x 304

