

INNOVATIVE ORBITAL SOLUTIONS



ø59 - ø225 mm ø2 to ø8,625 "

- Basic stainless steel $\,$ jaws Ø 4,55" to 8,625" (Ø 116 to Ø 225 mm)
- Included stainless steel auxiliary jaws \varnothing 2" to \varnothing 6,65" (\varnothing 59 to \varnothing 169 mm)
- **Cutting precision**: perpendicular cutting <0.25 mm
- Dual-output cutting motor with 2 blade positions for uptake
- Scalability: may be transformed into a bevelling and orbital welding machine
- Weight: 51 kg / 112 lbs (easy handling)



Optimized Blade-jaws distance Limits vibration and tube distortion



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



Motors: slow, fast, pneumatic



Rotation handle as **standard**: extends blade life and optimizes cutting quality

References	Motors	Accessories	Consumables
221FS19 221FS29 221FS15	Motor 230V, mono: FS29: Thickness inox <5mm FS25: Thickness Inox >5mm Motor 120V, mono: FS19: Thickness inox <5mm FS15: Thickness Inox >5mm MOPD: pneumatic 60 to 110	CCPS21: support feet CCBSB-001: bench with height adjustment - 1.5 m CCBSB-002: additional 1.5 m bench CCSA21: Pneumatic clamping for 121/171/221 and DC115-BM / DC221-BM	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 LS63100: 0.7 to 1,5 mm
221FS25	rpm, air flow rate 1500 l/min at 6 bar All motors are delivered in	SAEP-00 : electric rotation autoline 1CC21 to CC321 (120V - 230V)	LCA9028A : Carbide saw blades for carbon steel only thick. 4 to 15mm
221PD	their individual case, including the necessary tools	CCSER1/CCSER2: simple/bearing stand	CCLUH: lubricant



