

AXXAIR

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PREFAB WELDING

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MADE IN FRANCE

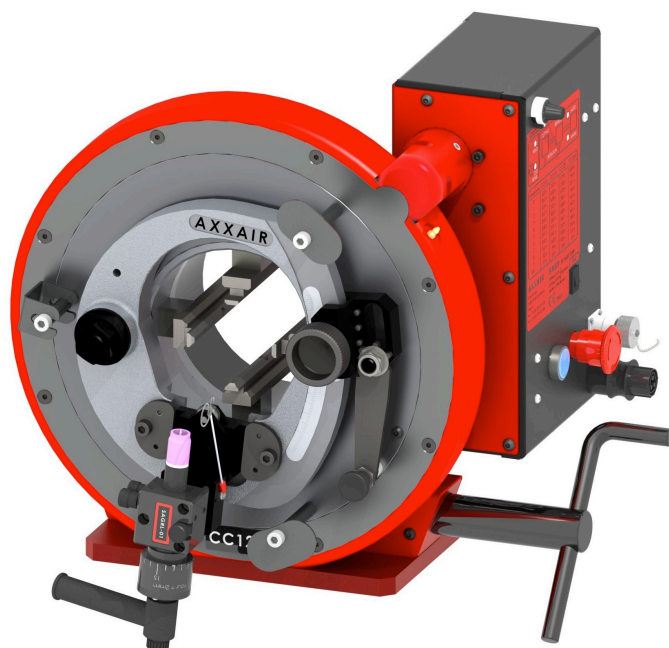
GLOBAL PROCESS

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Ø12 - Ø121 mm
Ø0,45 to Ø4,5 "

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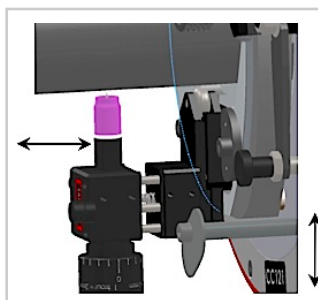
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Technical Specifications

- Basic **stainless steel** jaws Ø 1" to 4,5" (Ø 24 to Ø 121 mm)
- Additional **stainless steel** jaws Ø 0,45" to 4,25" (Ø12 to Ø108mm)
- **Electric rotation autoline 110 V - 230V**
- Wide diameter range
- **Air-cooled:** max. current 100 A at 100%
- **Water-cooled:** max. current 200 A at 100%
- User-friendly and multilingual remote control
- Scalability: may be transformed into a cutting and orbital bevelling machine

Weight: 45 kg



Axial adjustment for precise positioning



Radial adjustment for precise positioning



Driven by AXXAIR power source (cf compatibility table)



Mechanical profile guide: constant arc voltage

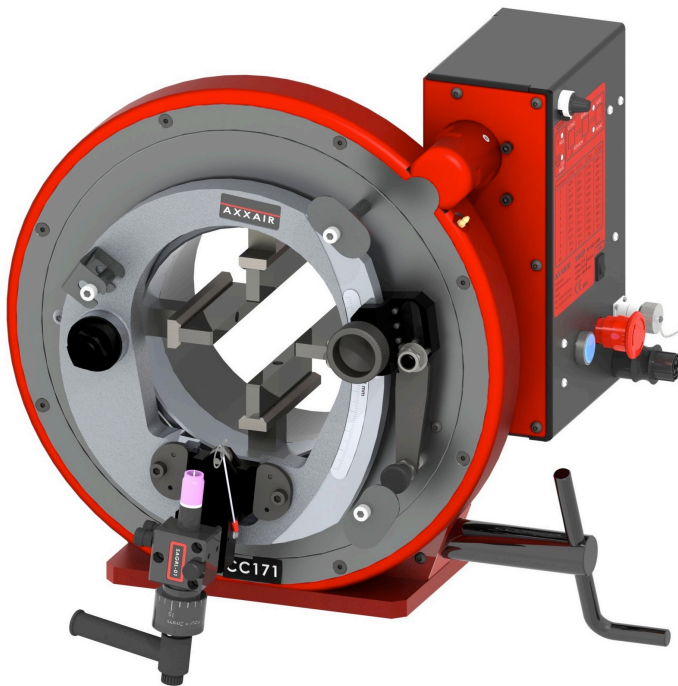
References	Accessories	Consumables
	CCPS21: support feet CCBSB-01: bench with height adjustment - 1.5 m CCBSB-02: additional 1.5 m bench	
SP121-A	FS29 / FS25: 220 V FS19 / FS15: 110 V	SCE16-50 Ø 1,6 mm
SP121-E	MS18-2 : 1800W / 220V MS18-1 : 1800W /110 V GA10-2-120: 220 V GA10-1-120: 110 V CCSER1/CCSER2: simple/bearing stand	SCE24-50 Ø 2,4 mm



Ø16 - Ø168 mm
Ø0,625 to Ø6,625 "

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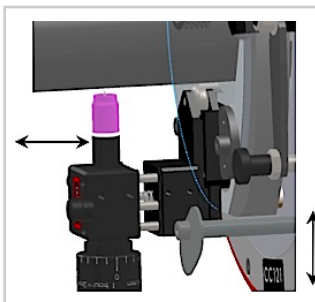
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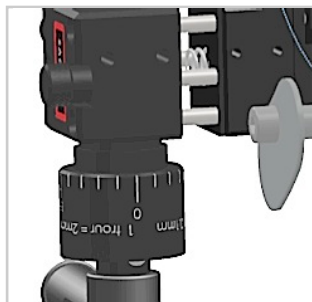
Technical Specifications

- Basic **stainless steel** jaws Ø 2,75" to 6,625" (Ø70 to Ø 168 mm)
- Additional **stainless steel** jaws Ø 0,625" to 4,65" (Ø 16 to Ø 118 mm)
- **Electric rotation autoline 110 V - 230V**
- Wide diameter range
- **Air-cooled:** max. current 100 A at 100%
- **Water-cooled:** max. current 200 A at 100%
- User-friendly and multilingual remote control
- **Scalability:** may be transformed into a cutting and orbital bevelling machine

Weight: 52 kg



Axial adjustment for precise positioning



Radial adjustment for precise positioning



Driven by AXXAIR power source (cf compatibility table)



Mechanical profile guide: constant arc voltage

References	Accessories	Consumables
	CCPS21: support feet CCBSB-01: bench with height adjustment - 1.5 m CCBSB-02: additional 1.5 m bench	
SP171-A	FS29 / FS25: 220 V FS19 / FS15: 110 V	SCE16-50 Ø 1,6 mm
SP171-E	MS18-2 : 1800W / 220V MS18-1 : 1800W /110 V GA10-2-120: 220 V GA10-1-120: 110 V CCSER1/CCSER2: simple/bearing stand	SCE24-50 Ø 2,4 mm



ø59 - ø219
ø2 to ø8,625 "



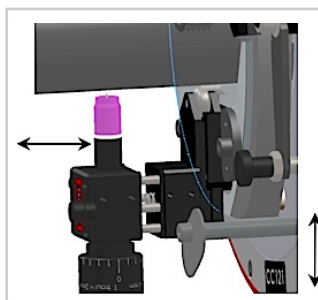
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Technical Specifications

- Basic **stainless steel** jaws Ø 4,5" to 8,625 (Ø 116 to Ø 219 mm)
- Additional **stainless steel** jaws Ø 2" to 6,65" (Ø 59 to Ø 169 mm)
- **Electric rotation autoline 110 V - 230V**
- Wide diameter range
- **Air-cooled:** max. current 100 A at 100%
- **Water-cooled:** max. current 200 A at 100%
- User-friendly and multilingual remote control
- **Scalability:** may be transformed into a cutting and orbital welding machine

Weight: 59 kg



Axial adjustment for precise positioning



Radial adjustment for precise positioning

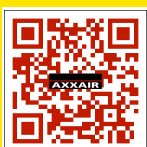


Driven by AXXAIR power source (cf compatibility table)

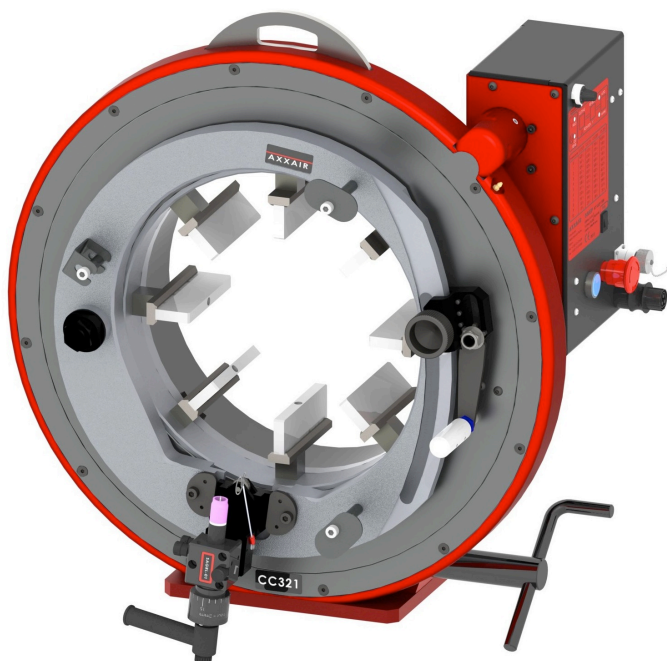


Mechanical profile guide: constant arc voltage

References	Accessories	Consumables
SP221-E	CCPS21: support feet	
	CCBSB-01: bench with height adjustment - 1.5 m	
	CCBSB-02: additional 1.5 m bench	
	FS29 / FS25: 220 V	
	FS19 / FS15: 110 V	SCE16-50 Ø 1,6 mm
	MS18-2 : 1800W / 220V	SCE24-50 Ø 2,4 mm
	MS18-1 : 1800W /110 V	
	GA10-2-120: 220 V	
	GA10-1-120: 110 V	
	CCSER1/CCSER2: simple/bearing stand	



ø140 - ø323
ø5,5 to ø12,75"



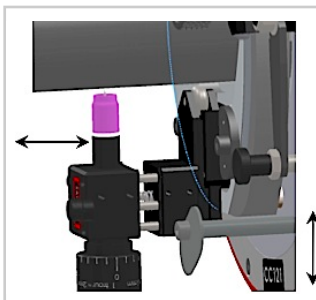
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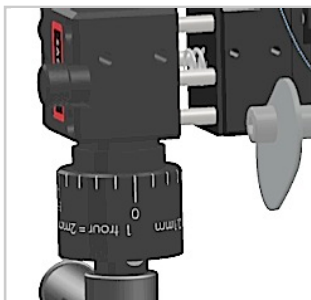
Technical Specifications

- Basic **stainless steel** jaws Ø 8,5" to 12,75" (Ø 216 to Ø 323 mm)
- Additional **stainless steel** jaws Ø 5,5" to 10" (Ø 140 to Ø 256 mm)
- **Electric rotation autoline 110 V - 230V**
- Wide diameter range
- **Air-cooled:** max. current 100 A at 100%
- **Water-cooled:** max. current 200 A at 100%
- User-friendly and multilingual remote control
- **Scalability:** may be transformed into a cutting and orbital welding machine

Weight: 81 kg



Axial adjustment for precise positioning



Radial adjustment for precise positioning



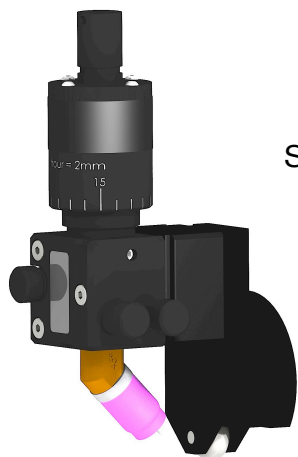
Driven by AXXAIR power source (cf compatibility table)



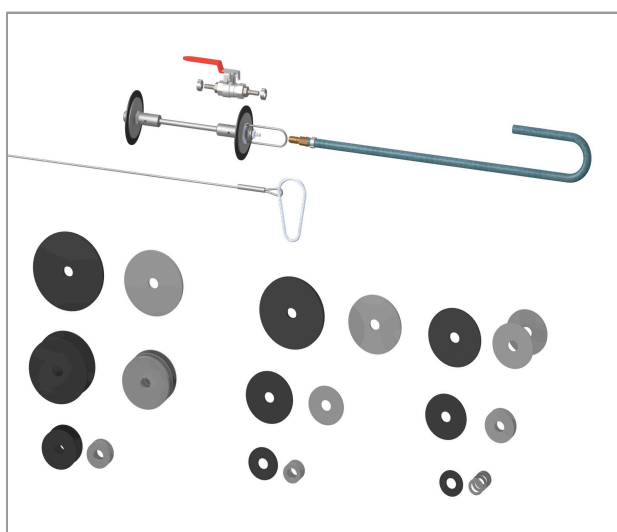
Mechanical profile guide: constant arc voltage

References	Accessories	Consumables
SP321-E	CCPS21: support feet	
	CCBSB-01: bench with height adjustment - 1.5 m	
	CCBSB-02: additional 1.5 m bench	
	FS29 / FS25: 220 V FS19 / FS15: 110 V	SCE16-50 Ø 1,6 mm
	MS18-2 : 1800W / 220V MS18-1 : 1800W /110 V	SCE24-50 Ø 2,4 mm
	GA10-2-120: 220 V GA10-1-120: 110 V	
	CCSER1/CCSER2: simple/bearing stand	

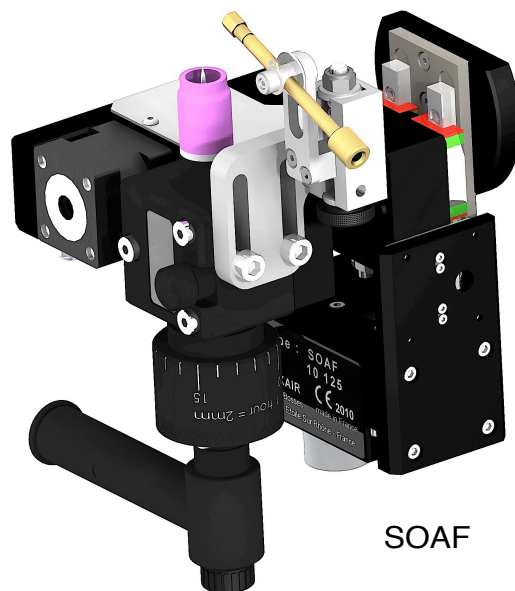




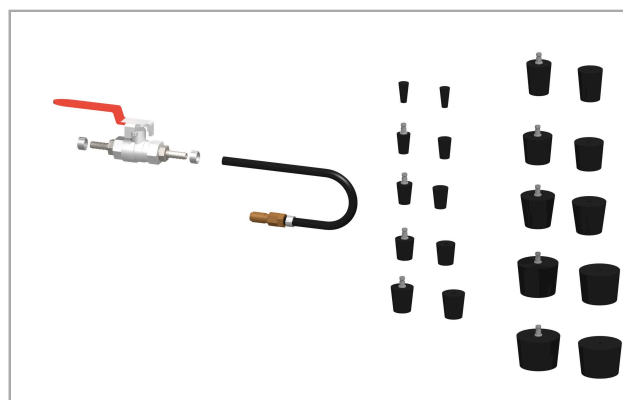
SKTDI



SKIF-01



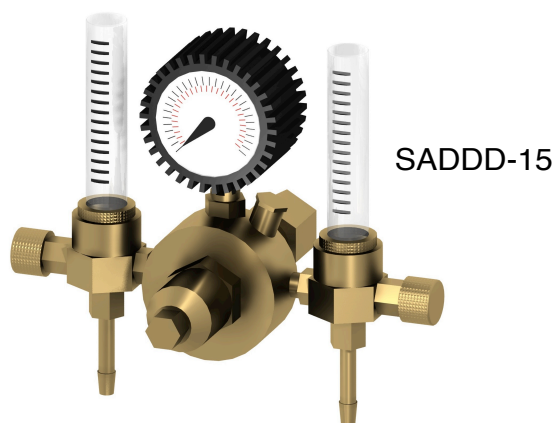
SOAF



SKIB-01

Accessories	Consumables	Options
SKIB-01: gas protection kit - plugs Ø6 to 41 mm SKIF-01: gas protection kit - membranes Ø40 to 120 mm	SCE16-50 Ø 1.6 mm SCE24-50 Ø 2.4 mm SKTDI-30: 30° inclined torch kit SKTDI-45: 45° inclined torch kit	SOAF: AVC/OSC for SC with wire feeder and water torch

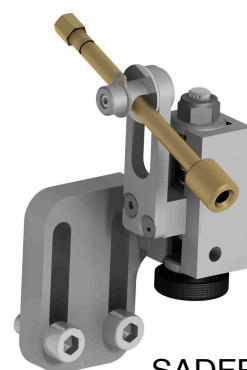




SADDD-15



SADF2



SADFP-02



SCE16-50



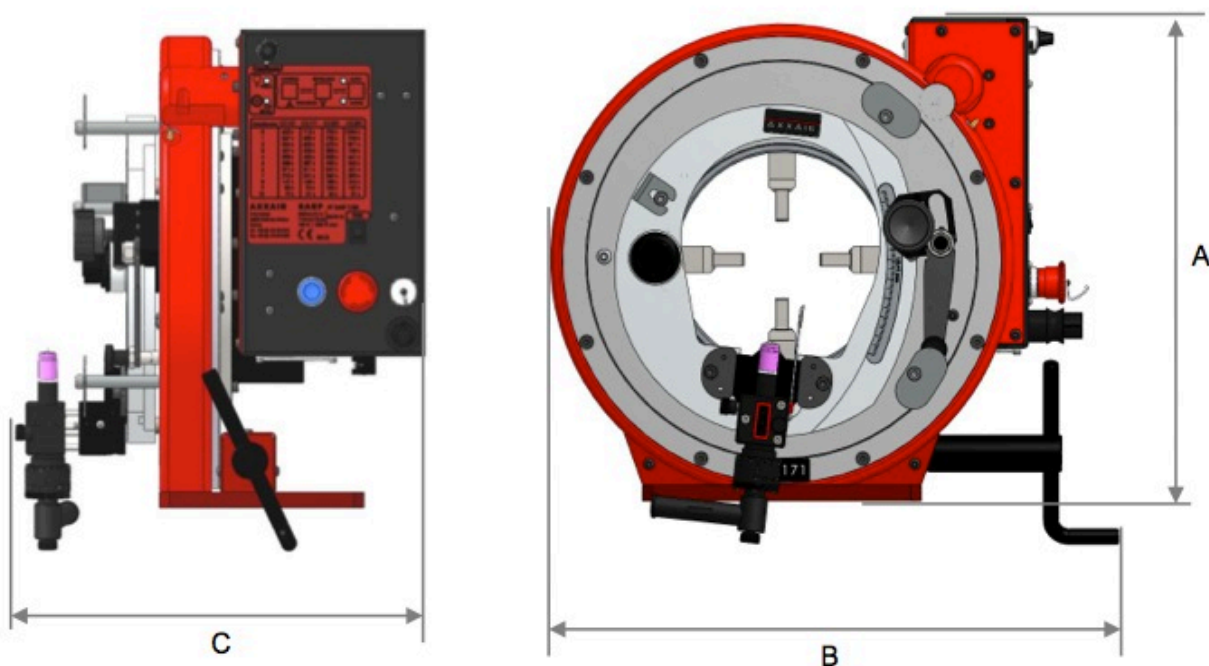
SCE24-50



SKTD

Accessories	Consumables	Options
SKTD-01: spares kit for straight torch Ø1.6 mm SKTD-02: spares kit for straight torch Ø2.4 mm	SCE16-50 Ø 1.6 mm SCE24-50 Ø 2.4 mm SKTDI-30: 30° inclined torch kit SKTDI-45: 45° inclined torch kit	SADF2: external wire feeder SADFP-02: wire guide SADDD-15 : Dual flow meter





	A mm	B mm	C mm	Ø min	Ø max		
SP121-A / SP121-E	418	521	400	12 mm	121 mm	45 kg	<70dB
SP171-A / SP171-E	459	520	400	16 mm	168.3 mm	52 kg	<70dB
SP221-E	503	545	401	59 mm	219.1 mm	59 kg	<70dB
SP321-E	674	636	401	140 mm	323.9 mm	81 kg	<70dB

