

Join experience



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Version 1.2, 11/2016





SAXX-200: New generation of AXXAIR orbital welding generators

High quality welds for your needs

Our new range of AXXAIR welding power sources has been designed to simplify the use and programming of your equipment even more. You will have, in an **intuitive** way, access to sophisticated functions allowing you to perform the most difficult welds with ease. With the latest generation touch screen interface, we offer you the most highly developed possibilities, in the most "user friendly"

way – above all, our machines are tools maximising your productivity! The power sources are multi-lingual and use icons to guide the user's navigation.









A classification system for programmes by welding configuration (diameter, thickness and weld head type) allow you to easily find the corresponding programme for the welding application you are looking for. Each configuration can hold 9 programmes.

Particular care has been taken in choosing the technologies used, preferring wherever possible standard industry components to facilitate access to parts and maintenance.

This **flexibility** will be a genuine asset for your future projects and allow you to be competitive in all your work.

One of the components of our power source, the axis card, which controls the motors in the heads, has been specifically designed to be able to control various motors and servos: DC, brushless and stepping motors and also encoders and tachometers. Here, the innovation resides in the ability to easily control the motors used in our competitors' heads so as to offer greater

flexibility to our customers that already have them.

A "quickfit" type 32 pin connector can send all of the information to the system controller for all of the configurations and heads that the SAXX can control.









ERGONOMICS

SIMPLICITY Intuitiveness

Orbital welding generator

SAXX-200

Management of the gas performed entirely by the SAXX during the welding cycle

2 separate gas lines

Free choice of the management of the inerting gas flow rate depending on the welding application, controllable by time of internal gas injection (a suggested value is given depending on the length to be inert) or by the ppm of residual oxygen (if a suitable device is connected to the SAXX).

→ Reduction in Argon consumption

Adjustment of the gas flow rate is performed on the generator using the buttons

→ Flow rate displayed on the touch screen

Acquisition and documentation of data every second during the weld

(records the last 999 welds)

Weldreport: Formatting of data and presentation of instructions in DMOS form

Auto-calculation of parameters: from the diameter, thickness, tube material and machine used

Programme: 1 to 20 sectors

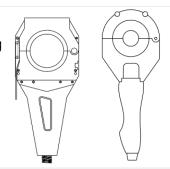
The **ergonomic** shape of the and generator the transport handle facilitate the transport

AXXAIR

Compatible

among others

with closed welding heads: AMI and Polysoude



5.7" industrial colour touch screen interface, 14 languages: robust and user-friendly

Industrial software, simple management

Remote control possible

SMARTPHONE or Tablet (WIFI)

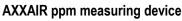
Integrated printer: printing of programme and real parameters

External USB for programming and data collection

- → **200 Programmes** per USB key (multiple keys can be used)
- → Remote update possible

Filler wire, cold wire

Possibility to use "Step" mode, synchronisation of advance and wire feed on a current pulse



capable of managing the thresholds by sending an electrical impulse to the station to start the weld.



Manual welding torch can be used for tacking or small TIG welding applications.

Cooler: removable without tools

→ easily transportable

Cooling capacity: 700W, minimum flow rate safety









Orbital welding power source SAXX-200

Remote control

The SAXX-200 is a compact power source that can be placed very close to the welding heads. However, we have allowed remote control via a smartphone or tablet. In fact, using an App (from the Apple store), you will have access to all of the functions, including programming.

Operating range: depends on the embedded WIFI antenna in the station: **20 to 30 m** depending on the environment. (Obstacles can reduce this value. Presence of other wifi network can also reduce this value or even make it impossible to use)

There are videos that explain you the use of the remote control, that give you information relating to the store shortcuts and the downloading of the application depending on the device used in your company





- Please contact us so that we can help you to use this support

Current specifications

- 200A max current, 110A 100% (230V)
- 140A max current, 100A 100% (110V)
- Auto power supply, 110V to 230V +/- 15% (single phase 50/60hz)

Reference	I x L x H	Package dimensions
SAXX-200EDGI	46,8 x 24,9 x 62,8 cm	Box SAXX: 52 x 30 x 54 cm
SAXX-200EDGIW	46,8 x 24,9 x 62,8 cm	Box cooler: 52 x 30 x 21 cm



Reference	Description	Net weight	Gross weight	Customs code
SAXX-200EDGI	TIG Orbital station, 200A, 110A at 100%, 110V-230V, water, double gas, Wi-Fi	29 kg	31 kg	8515310000
SAXX-200EDGIW	SAXX-200EDGIW TIG Orbital station, 200A, 110A at 100%, 110V-230V, water, double gas, Wi-Fi, wire		31 kg	8515310000







Orbital welding generator

SAXX-200

Consumables

For SAXX-200EDGI, SAXX-200EDGIW

Reference	Description	Net weight	Customs code	Dimensions
SACW-CO06	Cooling liquid (3I)	3,3 kg	3820000090	Box: 15 x 15 x 27 cm
SIMP-02	Printer roll (pack of 10)	0,7 kg	8515900090	29 x 9,5 x 5 cm
SUSBX200	USB key with software for recording welding programmes and the WeldReport	0,2 kg	8523519300	6 x 2 x 1 cm

Accessories

For SAXX-200EDGI, SAXX-200EDGIW

SACG-X200		Net weight	Gross weight	Customs code
	The trolley not only provides mobility for the welder but also a complete module that can accept:	22 kg	22,5 kg	81515900090
	- The SAXX-200 welding station - Gas bottles up to 10.5 m³	Packing	Max size	Dimensions
0	It also has a small storage area.	80 x 53 x 29 cm	10.5 m³	117 x 51 x 57 cm

SPPM-10		Net weight	Gross weight	Customs code
AXXAIR B B B B	PPM reader compatible with SAXX-200: - Integrated pump - Trigger threshold adjustment - Upper and lower tolerance adjustment - Connected to the SAXX, it only allows welding to be triggered when the threshold is reached. The SPUR therefore guarantees the inside inerting of a tube and, consequently, the proper desired colouration.	2 kg	4 kg	8515900090
			Dimensions (in mm)	
			12 x 6 x 15 cm	





Orbital welding power source

SAXX-200

Accessoires

For SAXX-200EDGI, SAXX-200EDGIW

SAFS-G01	Gas splitter pipe for connecting the primary	Net weight	Gross weight	Customs code	Dimensions
3	and trailing gas to the same bottle. To be used in combination with a pressure limiter for an industrial gas bottle.	0,2 kg	0,4 kg	8515900090	22 cm 22 cm

SATMX-E		Net weight	Gross weight	Customs code	Dimensions
	and manual welding with SAXX power sources.	2, 1 kg	2,3 kg	8515900090	Box: 41,5 x 8,5 x 41 cm



Regulator with dual gauge $0 \rightarrow 30$ L/min.

The 2 gauges are covered with flexible rubber for maximum protection.

Combined with this SAXX, this pressure regulator allows you to use easily the flow meter, which is integrated in the power source. This will optimise your gas consumption considerably.

compatible: Algeria, Angola, Belgium, Congo, Ivory Coast, Spain, France, Gabon, Greece, Guinea, Lebanon, Mali, Mauritania, Morocco, Portugal, Senegal, Sudan, Syria, Chad, Tunisia Compatible: 1,1 kg 1,3 kg 1,3 kg 8515900090 8515900090	SAMD-FR	Regulator with dual gauge 30L/min	Net weight	Gross weight	Customs code	Dimensions
Coast, Spain, France, Gabon, Greece, Guinea, Lebanon, Mali, Mauritania, Morocco, Portugal, Senegal, Sudan, Syria,		compatible:				
		Coast, Spain, France, Gabon, Greece, Guinea, Lebanon, Mali, Mauritania, Morocco, Portugal, Senegal, Sudan, Syria,	1,1 kg	1,3 kg	8515900090	

SAMD-AL	Regulator with dual gauge 30L/min	Net weight	Gross weight	Customs code	Dimensions
	compatible: Germany, Austria, Bosnia H., Korea, Croatia, Hungary, Israel, Macedonia, Montenegro, Poland, Czech Republic, Serbia, Slovenia, Switzerland	1,1 kg	1,3 kg	8515900090	Box: 16 x 14,5 x 17 cm







Orbital welding power source

SAXX-200



Regulator	with	dual	gauge	30L/mi
compatible:				

South Africa, Saudi Arabia, Brunei, Egypt Arab, Hong Kong Emirates, India, Indonesia Iraq, Ireland, Jordan, Kuwait, Liberia, Libya Malaysia, Malta, Nigeria, New Zealand Pakistan, Peru, the United Kingdom Singapore, Sri Lanka, Vietnam, Yemen

in	Net weight	Gross weight	Customs code	Dimensions
ot, a, a, d, n,	1,1 kg	1,3 kg	8515900090	Box: 16 x 14,5 x 17 cm



Regulator with dual gauge 30L/mir compatible:

Finland, the Netherlands, Sweden

	Net weight	Gross weight	Customs code	Dimensions
in				D 4C 44 F
n	1,1 kg	1,3 kg	8515900090	Box: 16 x 14,5 x 17 cm



Net weight	Gross weight	Customs code	Dimensions
1,6 kg	1,8 kg	8515900090	Box: 16 x 14,5 x 17 cm

Wire di-

ameter

Between

Customs

code

For SAXX-200EDGIW



The wire feeder connects directly to the SAXX-200EDGIW station and feeds through it.

Adjustment of the drive pressure: by spring, adjustable by using the plastic handle.

Max. length of wire duct harness: 5 m

Delivered with power supply - SAXX connection cable and Teflon duct to guide the wire, without coil.

С	12 kg	14 kg	0.8 and 1.0 mm	8515900090
	Wire speed	Coil weight and d	imensions	Dimensions
Xe	From 10 to 450 cm/min	Up to 20 k Ø 300 x 100		597 x 384 x 240 mm

Gross weight

(without spool)



Net weight

(without spool)



SATF: New generation of AXXAIR closed orbital welding heads

High quality welds for your needs

Our new range of AXXAIR closed welding heads has been redesigned to facilitate the use of your equipment. We have included some modifications in certain models that we will illustrate on the following pages.

With its compact width the closed head proves ideal on jobs that call for lower straight portions.

The protective atmosphere provided by the closed head allows for welding in an inert chamber. This provides a gas protection around the tube. It results in extremely clean lines on tubes which can be limited to a thickness of 2.7mm in stainless steel, while minimal and maximal diameters of tubes worked on will be between 6 and 114.3mm. This type of equipment is used in industrial sectors requiring high levels of hygiene like for example in food processing, pharmaceuticals, semiconductor industry or aerospace industry. It is also recommended for welding elements in steel or in titanium.

ALL of our closed heads:

- are **water cooled** as this limits expansion phenomena of mechanical parts related to the heat radiated from the welding: this guarantees an optimum life expectancy for the heads compared to heads cooled only by the welding gasses.
- have **high protection** against arcing outside the electrode: an insulating material protects all of the metal parts which prevents the creation of erratic arcs.
- have closure with force adjustment in order to compensate for tube ovalisation: this new device keeps the guides without
 a spring effect by adapting the clamping force to the tube geometry. The operators can therefore easily adapt to the
 tubes they are using This offers better closing and gas protection.
- are delivered packaged in individual cases of the worksite type.
- are used with a specific electrode diameter.
- are completed by our STAINLESS STEEL clamping jaws (1 kit per diameter). The jaws are attached without tools: no risk of losing tools.
- have a two flap opening.
- can optionally include a top viewing window.
- are equipped with a motor with encoder which allows STARTING IN ANY angular POSITION of the electrode and welding in "tacking + auto-weld" which chains together 4 to 6 spot welds and then the welding cycle: very practical, for example, when creating samples for non-destructive testing.
- welding thin tubes down to 2.5mm (3 mm depending on material, weldability and requirements for radio testing).







SATF-xxNDH







The SATF-XXNDH series integrates modifications relating to reinforcement of the head closing

Fixed and observation window available as an option



STAINLESS STEEL clamping jaws (1 kit per diameter). The jaws are attached without tools: no risk of losing tools

PROTECTION against arcing outside the electrode

Motors with encoders: allows STARTING IN ANY angular POSITION of the electrode.

Welding of thin tubes down to 2.5 mm (3 mm in certain cases)





Water cooled

Directly compatible with stations SASL-160, 200 and 300



These heads are delivered in transport cases and with a suspension assembly



These heads can also be used on the new SAXX-200 power sources with adaptor cables







SATF-XXNDH

Our new NDH heads are used with the SASL-160T stations.

If you later want to use these heads with the new SAXX-200 stations, you just need to obtain an adaptor cable. You will find all the information about the cables at the end of the catalogue.

They benefit from the modifications made to the upper part at the closure and to the flap guides. The new adjustable force closing system allows you to precisely set the force of the jaws on the tube to be welded. Closing is more precise.



The heads are cooled in two ways: on the electrode holder by contact and on the outside aluminium side plates at the bottom. This cooling is essential to guarantee a good life expectancy of the parts as it minimises the effects of deformation by expansion.

Current specifications

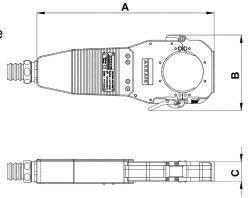
120A maximum current.

60A at 100%

It is possible to mount a window in the top as an option: this allows you to verify the correct positioning of the electrode with respect to the parts to be welded.

ATTENTION: if you use the head with a window, it is necessary to wear suitable eye protection (welding mask).

Reference	A x B x C (mm)	
SATF-40NDH	336 x 122 x 40	< 70 dB
SATF-65NDH	366 x 152 x 40	< 70 dB
SATF-115NDH	421 x 222 x 40	< 70 dB



Reference	Description	Net weight	Gross weight	Customs code
SATF-40NDH	Closed water-cooled orbital in-line welding head dia. 6 to 40 mm for SASL	8.8 kg	18,9 kg	8515310000
SATF-65NDH	Closed water-cooled orbital in-line welding head dia. 6 to 65 mm for SASL	9.2 kg	19,3 kg	8515310000
SATF-115NDH	Closed water-cooled orbital in-line welding head dia. 25 to 115 mm for SASL	9.9 kg	20 kg	8515310000



AXXAIR INNOVATIVE ORBITAL SOLUTIONS

Closed heads

SATF-XXNDX





Upper display window availa-

ble as an

option

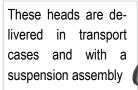
STAINLESS STEEL clamping jaws (1 kit per diameter). The jaws are attached without tools: no risk of losing tools

Welding of thin tubes down to 2.5 mm (3 mm in certain cases)

PROTECTION against arcing outside the electrode

Motors with encoders: allows STARTING IN ANY angular POSITION of the electrode

Water cooled





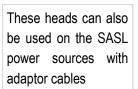
AXXAIR

Remote control keyboard

This series has a LED indicator on the handle to identify whether the machine is in the welding cycle or not



This series of closed heads is compatible with the new SAXX-200 power source











SATF-xxNDX

These new NDX heads are used with the new SAXX-200 stations. If you later want to use these heads with the old SASL-160T stations, you just need to obtain an adaptor cable. You will find all the information about the cables at the end of the catalogue.

On the upper part they are flexible both on the window pivots and the closing levers. This allows the jaws to adapt to faults in the tube geometry. The closing force is set at the factory.



The heads are cooled in two ways: on the electrode holder by contact and on the outside aluminium side plates at the bottom. This cooling is essential to guarantee a good life expectancy of the parts as it minimises the effects of deformation by expansion.

Current specifications

120A maximum current.

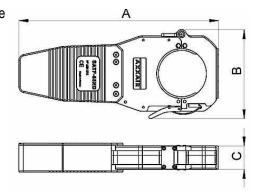
60A at 100%.

The remote control has a LED indicator for the welding cycle (Green LED indicates cycle in progress).

It is possible to install a window in the top as an option: this allows you to verify the correct positioning of the electrode with respect to the parts to be welded.

ATTENTION: If you use the head with a window, it is necessary to wear suitable eye protection (welding mask).

Reference	A x B x C (mm)	
SATF-40NDX	316 x 124 x 40	< 70 dB
SATF-65NDX	346 x 154 x 40	< 70 dB
SATF-115NDX	401 x 218 x 40	< 70 dB



Reference	Description	Net weight	Gross weight	Customs code
SATF-40NDX	Water-cooled closed head (6-40mm) for SAXX	8.8 kg	18,9 kg	8515310000
SATF-65NDX	Water-cooled closed head (6-65mm) for SAXX	9.2 kg	19,3 kg	8515310000
SATF-115NDX	Water-cooled closed head (25-115mm) for SAXX	9.9 kg	20 kg	8515310000



AXXAIR INNOVATIVE ORBITAL SOLUTIONS

Closed heads

SATF-xxNDHX







The SATF-XXNDHX series integrates modifications relating to reinforcement of the head closing

AXXAIR

Fixed and observation window available as an option



STAINLESS STEEL clamping jaws (1 kit per diameter). The jaws are attached without tools: no risk of losing tools

Remote control keyboard

This series has a LED indicator on the handle to identify whether the machine is in the welding cycle or not.



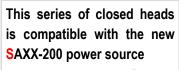
PROTECTION against arcing

outside the electrode

Motors with encoders: allows STARTING IN ANY angular POSITION of the electrode

Welding of thin tubes down to 2.5 mm (3 mm in certain cases)

Water cooled





These heads are delivered in transport cases and with a suspension assembly



These heads can also be used on the SASL power sources with adapter cables



AXXAIR INNOVATIVE ORRITAL SOLUTIONS

Closed heads

SATF-XXNDHX

Our new NDHX heads are used with the new SAXX-200 stations.

If you later want to use these heads with the old SSL-160T stations, you just need to obtain an adaptor cable. You will find all the information about the cables at the end of the catalogue.

They benefit from the modifications made to the upper part at the closure and to the flap guides. The new adjustable force closing system allows you to precisely set the force of the jaws on the tube to be welded. Closing is more precise.

The heads are cooled in two ways: on the electrode holder by contact and on the outside aluminium side plates at the bottom. This cooling is essential to guarantee a good life expectancy of the parts as it minimises the effects of deformation by expansion.



Current specifications

120A maximum current.

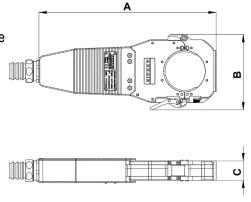
60A at 100%

The remote control has a LED indicator for the welding cycle (green LED indicates cycle in progress).

It is possible to install a window in the top as an option: this allows you to verify the correct positioning of the electrode with respect to the parts to be welded.

ATTENTION: if you use the head with a window, it is necessary to wear suitable eye protection (welding mask).

Reference	A x B x C (mm)	
SATF-40NDHX	336 x 122 x 40	< 70 dB
SATF-65NDHX	366 x 152 x 40	< 70 dB
SATF-115NDHX	421 x 222 x 40	< 70 dB



Reference	Description	Net weight	Gross weight	Customs code
SATF-40NDHX	Water-cooled closed head (OD 6-40 mm) for SAXX	8.8 kg	18,9 kg	8515310000
SATF-65NDHX	Water-cooled closed head (OD 6-65 mm) for SAXX	9.2 kg	19,3 kg	8515310000
SATF-115NDHX	Water-cooled closed head (OD 25-115 mm) for SAXX	9.9 kg	20 kg	8515310000



AXXAIR INNOVATIVE ORBITAL SOLUTIONS

Closed heads

SATF-xxMIH



The SATF-XXMIH series integrates modifications relating to reinforcement of the head closing

AXXAIR





Fixed and observation window available as an option



Welding of thin tubes down to 2.5 mm (3 mm in certain cases)

STAINLESS STEEL clamping jaws (1 kit per diameter). The jaws are attached without tools: no risk of losing tools

Useable on the new SAXX-200 with adaptor cables



Compatible with AMI stations with auto-calibration, delivered with cables for connection to the AMI station



PROTECTION against arcing outside the electrode

Motors with encoders: allows STARTING IN ANY angular POSITION of the electrode

Water cooled



These heads are delivered in transport cases





AXXAIR INNOVATIVE ORBITAL SOLUTIONS

Closed heads

SATF-xxMIH

Our new MIH heads are used with the SASL-160T stations. These heads are equipped to make them compatible and useable with AMI (Arc Machines) stations that have the autocalibration option, the adaptor cable is supplied.

If you later want to use these heads with the new SAXX-200 stations, you just need to obtain an adaptor cable. You will find all the information about the cables at the end of the catalogue.

They benefit from the modifications made to the upper part at the closure and to the flap guides. The new adjustable force closing system allows you to precisely set the force of the jaws on the tube to be welded. Closing is more precise.



The heads are cooled in two ways: on the electrode holder by contact and on the outside aluminium side plates at the bottom. This cooling is essential to guarantee a good life expectancy of the parts as it minimises the effects of deformation by expansion.

Current specifications

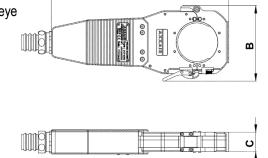
120A maximum current.

60A at 100%

It is possible to install a window in the top as an option: this allows you to verify the correct positioning of the electrode with respect to the parts to be welded.

ATTENTION: if you use the head with a window, it is necessary to wear suitable eye protection (welding mask).

Reference	AxBxC (mm)	
SATF-40MIH	336 x 122 x 40	< 70 dB
SATF-65MIH	366 x 152 x 40	< 70 dB
SATF-115MIH	401 x 222 x 40	< 70 dB



Reference	Description	Net weight	Gross weight	Customs code
SATF-40MIH	Closed water-cooled orbital in-line welding head compatible with AMI stations dia. 6 to 40 mm	8.8 kg	18,9 kg	85153100
SATF-65MIH	Closed water-cooled orbital in-line welding head compatible with AMI stations dia. 6 to 65 mm	9.2 kg	19,3 kg	85153100
SATF-115MIH	Closed water-cooled orbital in-line welding head compatible with AMI stations dia. 25 to 115 mm	9.9 kg	20 kg	85153100





Consumables

For SATF-xxNDH, SATF-xxNDX, SATF-xxNDHX, SATF-xxMIH

Reference		Description	Net weight	Customs code	Dimensions	
SCE16-X	AXXAIR SCH 6xx	Electrode diameter 1.6 mm for SATF (box of 10)	0,02 kg	8515900010	Plastic box: 5,5 x 4,5 x 1 cm	
SCE24-X	ASSAIR SCEAN	Electrode diameter 2.4 mm for SATF (box of 10)	0,02 kg	8515900010	Plastic box: 5,5 x 4,5 x 1 cm	

For SATF-40NDH, SAFT-40NDX, SAFT-40NDHX, SAFT-40MIH

Reference electrode Ø 1,6 / Ø 2,4	Range Ø tube	Electrode length in mm	
SCE164A / SCE244A	5 to 12	29	
SCE164B / SCE244B	12 to 19	25,5	
SCE164C / SCE244C	19 to 26	22	
SCE164D / SCE244D	26 to 33	18,5	
SCE164E / SCE244E	33 to 40	15	

For SATF-65NDH, SAFT-65NDX, SAFT-65NDHX, SAFT-65MIH

Reference electrode Ø 1,6 / Ø 2,4	Range Ø tube	Electrode length in mm
SCE166A / SCE246A	5 to 12	43
SCE166B / SCE246B	12 to 19	39,5
SCE166C / SCE246C	19 to 26	36
SCE166D / SCE246D	26 to 33	32,5
SCE166E / SCE246E	33 to 40	29
SCE166F / SCE246F	40 to 47	25,5
SCE166G / SCE246G	47 to 54	22
SCE166H / SCE246H	54 to 61	18,5
SCE166I / SCE246I	61 to 68	15



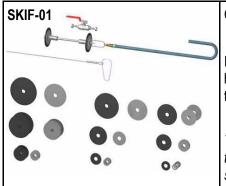


For SATF-115NDH, SAFT-115NDX, SAFT-115NDHX, SAFT-115MIH

Reference electrode Ø 1,6 / Ø 2,4	Range Ø tube	Electrode length in mm
SCE1615A / SCE2415A	25 to 32	59,5
SCE1615B / SCE2415B	32 to 39	56
SCE1615C / SCE2415C	39 to 46	52,5
SCE1615D / SCE2415D	46 to 53	49
SCE1615E / SCE2415E	53 to 60	45,5
SCE1615F / SCE2415F	60 to 67	42
SCE1615G / SCE2415G	67 to 74	38,5
SCE1615H / SCE2415H	74 to 81	35
SCE1615I / SCE2415I	81 to 88	31,5
SCE1615J / SCE2415J	88 to 95	28
SCE1615K / SCE2415K	95 to 102	24,5
SCE1615L / SCE2415L	102 to 109	21
SCE1615M / SCE2415M	109 to 116	17,5

Accessories

For SATF-xxNDH, SATF-xxNDX, SATF-xxNDHX, SATF-xxMIH



Gas membrane protection kit for tubes Ø 40 to 120 mm

Includes 9 silicone rings for the different diameters, 1 6 meters gas hose, one metallic stainless steel cable to pull the chamber through the tube, 1 on/off vane and 1 fixing ring

The inner gas protection chamber principal when it can be placed in the tube allows to use much less Argon so is a very important cost saver.

Dimensions

Plastic case: 35 x 30 x 9.5 cm

Customs code

8515900090

Gross weight

 $4.5 \, \text{kg}$

c	K	ID	_∩1	



Plug protection kit for tubes Ø 6 to 41 mm

Includes 10 silicone caps with a hole in the middle, 1 gas connector for quick connection female, 1 male gas connector, 1 5 m gas hose

Allows a quick and easy sealing with the tube end to fill the entire inner of the tube with gas.

Dimensions

Plastic case: 35 x 30 x 9,5 cm

Customs code

8515900090

Gross weight

1,7 kg





Accessories

For SATF-xxNDH, SATF-xxNDX, SATF-xxNDHX, SATF-xxMIH

SSED-16 Remote electrode of		Remote electrode door Ø 1.6 mm.	Net weight	Dimensions	
		Offset range from 4 to 7.5 mm	0,02 kg	3,5 x 3 x 1 cm	
				Customs code	
		Permits the re-positionning of the electrode, closer to the clamping jaws		8515900090	
SSED-24	Î	Remote electrode door Ø 2.4 mm.	Net weight	Dimensions	
	5.	Offset range from 4 to 7.5 mm	0,02 kg	3,5 x 3 x 1 cm	
				Code douar	nier
		Permits the re-positionning of the electrode, closer to the clamping jaws	851	5900090	

If you use this system, the range of diameters you can use will be less wide.

Machine	Ø min	Ø max
SATF-40xx	6 mm	12 mm
SATF-65xxx	6 mm	36 mm
SATF-115xxx	25 mm	89 mm





Pour SATF-40NDH, SAFT-40NDX, SAFT-40NDHX, SAFT-40MIH

Ref. electrode Ø 1.6 mm for SSED-16	Ref. electrode Ø 2.4 mm for SSED-24	Electrode length	Ø tube
SCE16-12	SCE24-12	12 mm	6 à 12 mm

Pour SATF-65NDH, SATF-65NDX, SATF-65NDHX, SATF-65MIH

Ref. electrode Ø 1.6 mm for SSED-16	Ref. electrode Ø 2.4 mm for SSED-24	Electrode length	Ø tube
SCE166F	SCE246F	25.5 mm	6 à 9 mm
SCE166G	SCE246G	22 mm	9 à 23 mm
SCE166H	SCE246H	18.5 mm	16 à 23 mm
SCE166I	SCE246I	15 mm	23 à 30 mm
SCE16-12	SCE24-12	12 mm	30 à 36 mm

Pour SATF-115NDH, SATF-115NDX, SATF-115NDHX, SATF-115MIH

Ref. electrode Ø 1.6 mm for SSED-16	Ref. electrode Ø 2.4 mm for SSED-24	Electrode length	Ø tube
SCE166A	SCE246A	43 mm	25 à 26 mm
SCE166B	SCE246B	39.5 mm	26 à 33 mm
SCE166C	SCE246C	36 mm	33 à 40 mm
SCE166D	SCE246D	32.5 mm	40 à 47 mm
SCE166E	SCE246E	29 mm	47 à 54 mm

Ref. electrode Ø 1.6 mm for SSED-16	Ref. electrode Ø 2.4 mm for SSED-24	Electrode length	Ø tube
SCE166F	SCE246F	SCE246F 25.5 mm	
SCE166G	SCE246G	22 mm	61 à 68 mm
SCE166H	SCE246H	18.5 mm	68 à 75 mm
SCE166I	SCE246I	15 mm	75 à 89 mm
SCE16-12	SCE24-12	12 mm	82 à 89 mm





Accessories

For SATF-xxNDX, SATF-xxNDHX

SAFS-10MX		Net weight	Customs code	Dimensions
	Extension bundle 10m for SATF SATO for power sources SAXX	14 kg	8515900090	Box: 40 x 59 x 25 cm

For SATF-xxNDH

SAFS-210		Net weight	Customs code	Dimensions
	Extension bundle for SATF SATO 10m (Except for AVC/OSC/WIRE), for power sources SASL	14 kg	8515900090	Box: 40 x 59 x 25 cm

To order the clamping jaws for the closed heads, replace XX with the <u>outside</u> diameter of the tube you want to weld. Example: SMN40-38.1 = Set of jaws for SATF-40, diameter 38.1 mm

For SATF-40NDH, SAFT-40NDX, SAFT-40NDHX, SAFT-40MIH

SMN40-XX	0 / (07404 500 0755)	Net weight	Customs code	Dimensions
	Set of STAINLESS STEEL clamping jaws, Ø in mm	Depends on the diameter of the tube	8515900090	Plastic box: 7,5 x 8 x 3 cm

For SATF-65NDH, SAFT-65NDX, SAFT-65NDHX, SAFT-65MIH

SMN65-XX		Net weight	Customs code	Dimensions
	Set of STAINLESS STEEL clamping jaws, Ø in mm	Depends on the diameter of the tube	8515900090	Plastic box: 11 x 11,5 x 3 cm

For SATF-115NDH, SAFT-115NDX, SAFT-115NDHX, SAFT-115MIH

SMN115-XX		Net weight	Customs code	Dimensions
	Set of STAINLESS STEI clamping jaws, Ø in mm	Depends on the diameter of the tube	8515900090	Plastic box: 17 x 18 x 3 cm





For SATF-xxNDH, SATF-xxNDX, SATF-xxNDHX, SATF-xxMIH

SAGC-121		Net weight	Customs code	Dimensions
	Screw-on support for closed heads	0,42 kg	8515900090	17 x 12 x 9 cm

For SATF-40NDX

SATF40ND-A001		Net weight	Customs code	Dimensions
	Observation window for SATF-40NDX	0,04 kg	8515900090	6,5 x 4,5 x 1 cm

For SATF-65NDX

SATF65ND-A001		Net weight	Customs code	Dimensions	
	Observation window for SATF-65NDX	0,05 kg	8515900090	9 x 4,5 x 1 cm	

For SATF-115NDX

SATF115ND-A001		Net weight	Customs code	Dimensions
	Observation window for SATF-115NDX	0,08 kg	8515900090	14 x 4,5 x 1 cm

SATF-40NDH, SATF-40NDHX, SATF-40MIH

SATF40-HW10	1	Net weight	Customs code	Dimensions
	Fixed and transparent observation window	0,04 kg	8515900090	6,5 x 4,5 x 1 cm

SATF-65NDH, SATF-65NDHX, SATF-65MIH

SATF65-HW10		Net weight	Customs code	Dimensions
	Fixed and transparent observation window	0,05 kg	8515900090	9 x 4,5 x 1 cm

SATF-115NDH, SATF-115NDHX, SATF-115MIH

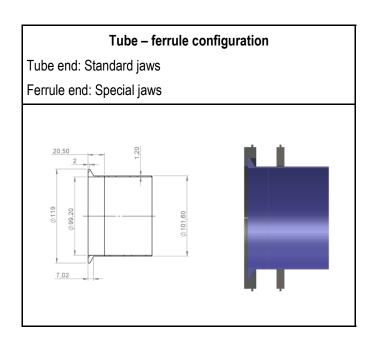
SATF115-HW10		Net weight	Customs code	Dimensions
	Fixed and transparent observation window	0,08 kg	8515900090	14 x 4,5 x 1 cm



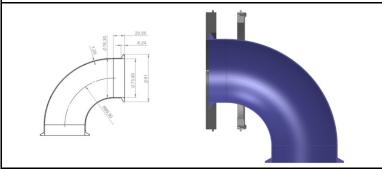


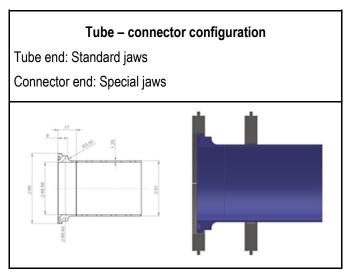
Optional accessories on demand

Tube – elbow configuration Tube end: Standard jaws Elbow end: Adaptor jaws + gas protection side plates in stainless steel



Ferrule – elbow – ferrule configuration (large diameter) Elbow end: Adaptor jaws + gas protection side plates in stainless steel Ferrule end: Special jaws





For any other special solutions, please

contact us so we can study the

solutions we can provide

Ferrule – elbow – ferrule configuration (small diameter) Elbow end: Adaptor jaws + gas protection side plates in stainless steel Ferrule end: Special jaws







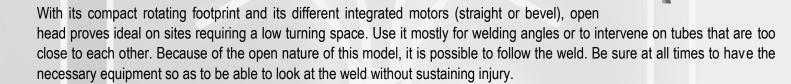


SATO: Our open heads compatibles with the power sources SAXX-200

High quality welds for your needs

Our new range of AXXAIR orbital welding open heads facilitate the use of your equipment. You can now purchase heads that connect directly to the SAXX-200.

If you have already purchased an AXXAIR open head in the past, you can use it with the new power source SAXX-200. You simply need to obtain an adaptor cable. You can find the references on page 28.



ALL of our open heads:

- are water cooled as this limits expansion phenomena of mechanical parts related to the heat radiated from the welding: this guarantees an optimum life expectancy for the heads compared to heads cooled only by the welding gasses.
- have PROTECTION against arcing outside the electrode: an insulating material protects all of the metal parts which prevents the creation of erratic arcs.
- have a mechanical roll tracking which allows a constant arc voltage and roll tracking avoids marking the tubes
- are working with a symmetrical quick clamping through lever
- are equipped with a motor with encoder which allows STARTING IN ANY angular POSITION of the electrode
- have a wide range of diameters
- are delivered packaged in individual cases of the worksite type.
- leave the choice between straight or angle transmission motor symmetrical clamping
- dispose of an axial adjustment of the electrode
- Have a low rotating free space around the tube





You can find more information and explanations concerning the open heads in our catalogue

INLINE WELDING

Attention: If you want to weld your tubes with AVC/OSC/WIREF, our open heads can for the moment only be used with the power sources SASL-200 and SASL-300





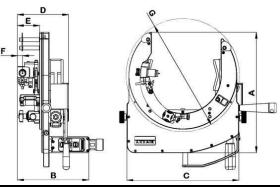


Open heads

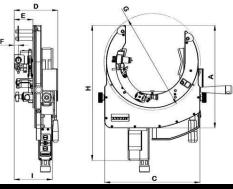
SATO-xxE4x



SATO-xxE41, straight motor



SATO-xxE42, angular motor



H H		_			-	-	C		
Reference	A (in mm)	В	С	D	Е	F	G	Н	1
SATO-40	169	183-191	142	116-126	57 - 67	13	Ø140	270	113-121
SATO-80	181	186-196	160	116-126	57 - 67	13	Ø180	279	113-121
SATO-115	265	186-196	230	133-143	57 - 67	13	Ø224	363	113-121
SATO-170	312	186-196	290	133-143	57 - 67	13	Ø294	410	113-121
SATO-220	353	186-196	350	133-143	57 - 67	13	Ø350	451	113-121

Référence	Description	Net weight	Gross weight	Customs code
SATO-40E41	Open head (10-40mm), water cooled, straight motor for SAXX	3,8 kg	13,9 kg	8515310000
SATO-40E42	Open head (10-40 mm), water cooled, angular motor, for SAXX	3,8 kg	13,9 kg	8515310000
SATO-80E41	Open head (19-80mm), water cooled, straight motor for SAXX	4,2 kg	14,3 kg	8515310000
SATO-80E42	Open head (19-80mm), water cooled, angular motor, for SAXX	4,2 kg	14,3 kg	8515310000
SATO-115E41	Open head (19-115mm), water cooled, straight motor for SAXX	6,7 kg	16,8 kg	8515310000
SATO-115E42	Open head (19-115mm), water cooled, angular motor, for SAXX	6,7 kg	16,8 kg	8515310000
SATO-170E41	Open head (25-170mm), water cooled, straight motor for SAXX	8 kg	18,1 kg	8515310000
SATO-170E42	Open head (25-170 mm), water cooled, angular motor, for SAXX	8 kg	18,1 kg	8515310000
SATO-220E41	Open head (38-220mm), water cooled, straight motor for SAXX	9,4 kg	21,4 kg	8515310000
SATO-220E42	Open head (38-220mm), water cooled, angular motor, for SAXX	9,4 kg	21,4 kg	8515310000





Open heads

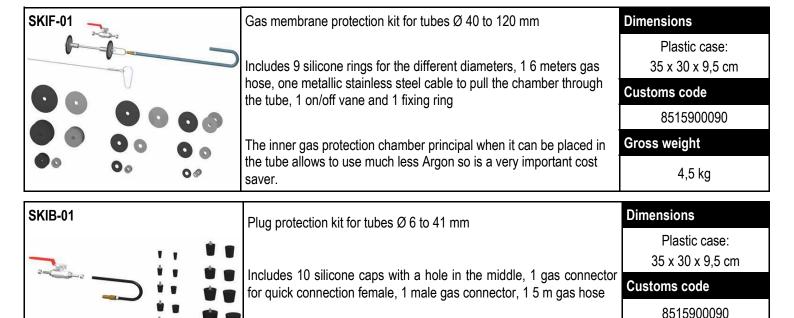
Consumables

For SATO-xxE4x

Reference	Description	Net weight	Customs code	Dimensions
SCE16-50	Electrode diameter 1.6 mm, length 50mm (box of 10)	0,02 kg	8515900010	Plastic box: 5,5 x 4,5 x 1 cm
SCE24-50	Electrode diameter 2.4 mm, length 50mm (box of 10)	0,05 kg	8515900010	Plastic box: 5,5 x 4,5 x 1 cm
SKTD-01	Replacement kit for straight torch Ø 1.6 mm	0.2 km	954500000	Plastic box:
SKTD-02	Replacement kit for straight torch Ø 2.4 mm	0,3 kg	8515900090	12 x 17,5 x 4 cm

Accessories

For SATO-xxE4x





Gross weight

1,7 kg

inner of the tube with gas.

Allows a quick and easy sealing with the tube end to fill the entire



Open heads

Accessories

For SATO-xxE4x

SAFS-10MX	Entennion hundle 10m for CATE CATE for		Customs code	Dimensions
	Extension bundle 10m for SATF SATO for power sources SAXX (wthout wire)	14 kg	8515900090	Box: 40 x 59 x 25 cm
SAFS-10MXF		Net weight	Customs code	Dimensions

SADF2X	The wire feeder connects directly to the SAXX-200EDGIW station and feeds through it.		Gross weight (without spool)	Wire di- ameter	Customs code
	Adjustment of the drive pressure: by spring, adjustable by using the plastic handle.	12 kg	14 kg	Between 0.8 and 1.0 mm	8515900090
	Max. length of wire duct harness: 5 m	Wire speed	Coil weight and d	imensions	Dimensions
	Delivered with power supply – SAXX connection cable and Teflon duct to guide the wire, without coil.	From 10 to 450 cm/min	Up to 20 kg, Ø 300 x 100 mm		597 x 384 x 240 mm

SATOB-02	Wire guide two axis for SATO	Net weight	Customs code	Dimensions
***	For use with the SAXX-200EDGIW	0,05 kg	8515900090	





Adaptors for SAXX-200

Cables to connect your existing heads to the new SAXX-200

SAFS-ADPOLY1		Customs code
A STATE OF THE STA	Adaptor Kit to connect	
11/10	- the MW Polysoude models	8515900090
	They will be compatible with the new generation of power sources SAXX-200	
SAFS-ADAMI1		Customs code
	Adapotor Kit to connect	
A STATE OF THE PARTY OF THE PAR	- the 8 and 9 models from AMI,	
and the second	- our SATF-xxMI and	054500000
0	SATF-xxMIH	8515900090
	They will be compatible with the new generation of power sources SAXX-200	

Cables to combine your new machines end your existent AXXAIR equipment

SAFS-AD01	Adaptors to connect your new heads	Customs code
	- SATF-xxNDX,	
The state of the s	- SATF-xxNDHX,	
	- SATO-xxE41 et	8515900090
	- SATO-xxE42	
10 10	To the power sources SASL	

SAFS-AD02		Customs code
* *	Adaptors to connect your former heads	
1/	- SATF-xxND,	
	- SATO-xxE01 et	8515900090
	- SATO-xxE02	0313900090
	To the new power sources SAXX-200	





SX: New generation of orbital welding machines for prefabrication

High quality welds for your needs

Our new range of AXXAIR orbital welding machines for prefabrication has been redesigned to facilitate the use of your equipment.

We have included some modifications to all of the models so that you can use your machines with our new SAXX-200 welding generator.

These machines are intended for orbital TIG welding. This range of machines can perform end-to-end welding of tubes, tubes to elbows, tubes to ferrules, tubes to SMS connectors and others. Above all, the SX range is intended for workshop use but can also be used to help you with your onsite prefabrication.

Prefabrication is suited to repetitive tasks where the welded parts can be introduced and removed along the weld axis. It also avoids the necessity of turning very long pieces which is always difficult for obtaining high-quality results (in the case of tacking welders).

The SX models are designed to grip the tubes in a concentric manner which does not require purchasing clamping jaws for each diameter. The welding torch and consumables are the same as for manual welding and therefore widely available. The torch supports are all equipped with a mechanical tracking system to guarantee a constant arc height throughout the welding cycle. A fine axial adjustment also allows easy positioning of the electrode on the joint plane.

The SX machines have a wide range of diameters per model which allows you to weld many pieces with the same machine. They have all of the welding capabilities of our SAXX –200 stations and can therefore weld with wire.

They are an evolution of our cutting and bevelling machines as they use the same clamping system. The crank is replaced with an automatic rotation dedicated to welding and the front plate houses the torch and tracking module.









Machines for orbital prefab welding

SX-xxx

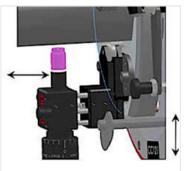
Basic and auxiliary jaws in STAINLESS STEEL

Concentric clamping does not distort the tubes

Wide operating range

Easy maintenance due to greasing

Auto-voltage (120V - 230V) electrical rotation suitable for the SAXX-200



Axial adjustment of the electrode position: facilitates location of the parts to be welded

Adjustment of the tube axial position: +/- 5 mm

distance

Mechanical tracking of tube ovalisation from the outside. constant electrode-tube



Clamping crank

Micrometric adjustment of the arc height: adjustment precision

without special tools



cooled: Water max current 200A at 100%

This series of prefabrication welding machines is compatible with the new SAXX-200 power source



Delivered in a case 100 x 57 x 87 cm ISPM 15 standard



These machines (with the SAEP-00 automatic rotation) can also be used on SASL power sources



Machines for orbital prefab welding

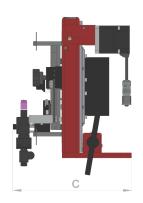
SX-xxx

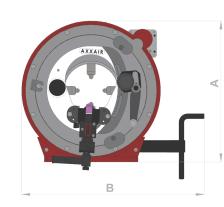












Reference	AxBxC (mm)	Packaging
SX121-E	418 x 521 x 340	63 x 45 x 72 cm
SX171-E	459 x 520 x 340	63 x 45 x 72 cm
SX221-E	503 x 545 x 340	100 x 57 x 87 cm
SX321-E	674 x 636 x 340	100 x 57 x 87 cm

	SX121, SX171, SX221, SX321
Maximum welding current for an operating factor of 100%	200A
Ø electrode	1.6 m or 2.4 mm
Cooling unit	Yes
Operating temperature	Ambient temperature must be between 0°C and +40°C

Reference	Description	Net weight	Gross weight	Customs code
SX121-E	Prefabrication welding machine with water-cooled torch Ø12 to 121 mm	45 kg	60 kg	8515310000
SX171-E	Prefabrication welding machine with water-cooled torch Ø16 to 170 mm	52 kg	67 kg	8515310000
SX221-E	Prefabrication welding machine with water-cooled torch Ø59 to 225 mm	59 kg	74 kg	8515310000
SX321-E	Prefabrication welding machine with water-cooled torch Ø140 to 330 mm	81 kg	96 kg	8515310000







Prefabrication machines

Consumables

For SX121-E, SX171-E, SX221-E, SX321-E

Reference		Description	Net weight	Customs code	Dimensions
SCE16-50	AXXAIR SCELASO 1955	Electrode diameter 1.6 mm, length 50n (box of 10)	m 0,02 kg	8515900010	Plastic box: 5,5 x 4,5 x 1 cm
SCE24-50	AXXAIR 5CE24-50	Electrode diameter 2.4 mm, length 50n (box of 10)	m 0,05 kg	8515900010	Plastic box: 5,5 x 4,5 x 1 cm
SKTD-01		Replacement kit for straight torch Ø 1.6 mm	0.214	054500000	Plastic box:
SKTD-02		Replacement kit for straight torch Ø 2.4 mm	0,3 kg	8515900090	12 x 17,5 x 4 cm
SKTDI-30		30° inclined torch kit	0.2 km	954500000	Plastic box:
SKTDI-45	Ī.	45° inclined torch kit	— 0,3 kg	8515900090	12 x 17,5 x 4 cm

Accessories

For SX121-E, SX171-E, SX221-E, SX321-E

CCBSB-001	Tube support bench with machine height	Net weight	Gross weight	Max load	Customs code
	adjustment, stainless steel rollers and crank for adjusting the machine height	57 kg	83 kg	350 kg uniformly distributed	8466937000
	Length: 1.5m	Min tube Ø	Max tube Ø	Dimensions	Packaging
	Lerigin. 1.5m	40 mm	325 mm	184 x 95 x 51 cm	160x 60 x 67
CCBSB-002		Net weight	Gross weight	Max load	Customs code
	Additional tube support, stainless steel rollers	38 kg	59 kg	350 kg uniformly distributed	8466937000
		Min tube Ø	Max tube Ø	Dimensions	Packaging
	Length: 1.5m	40 mm	325 mm	150 x 95 x 51 cm	160 x 60 x 28





Prefabrication machines

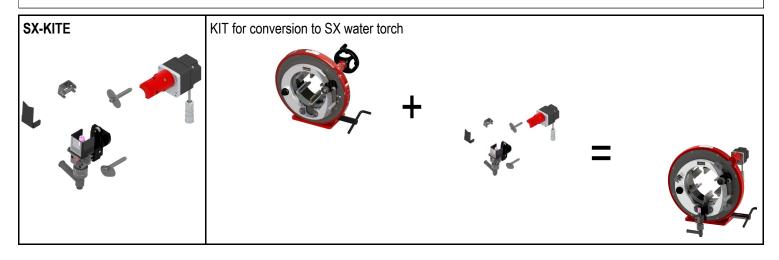
Accessories

For SX121-E, SX171-E, SX221-E, SX321-E

Do you have an AXXAIR orbital cutting or bevelling machine?

Do you want to convert it into a machine for prefab welding using your new SAXX-200 to drive it?

To do that, all you need to do is order the water KIT with the reference number below.



For SX121-E, SX171-E, SX221-E

CCSA21		Net weight	Customs code
	Pneumatic clamping by hollow stem.		
	Allows rapid and automatic constant force clamping of the tube. Clamping force is adjustable.	6,1 kg	8466937000
	Manual pre-adjustment of the jaw position		
3,	depending on the diameter to be clamped.	$\ensuremath{\mathbf{\emptyset}}\xspace$ min and max of the tube	Dimensions
	Supply: dry or lubricated filtered air — 6 bars max. Pneumatic travel of jaw opening: 15 mm	Min.:5 mm Max: 225 mm	56 x 20 x 19 cm



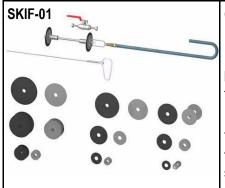




Prefabrication machines

Accessories

For SX121-E, SX171-E, SX221-E, SX321-E



Gas membrane protection kit for tubes Ø 40 to 120 mm

Includes 9 silicone rings for the different diameters, 1 6 meters gas hose, one metallic stainless steel cable to pull the chamber through the tube, 1 on/off vane and 1 fixing ring

The inner gas protection chamber principal when it can be placed in the tube allows to use much less Argon so is a very important cost saver.

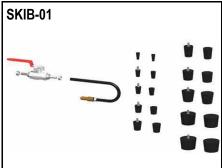
Dimensions Plastic case: 35 x 30 x 9,5 cm

Customs code

8515900090

Gross weight

4,5 kg



Plug protection kit for tubes Ø 6 to 41 mm

Includes 10 silicone caps with a hole in the middle, 1 gas connector for guick connection female, 1 male gas connector, 1 5 m gas hose

Allows a quick and easy sealing with the tube end to fill the entire Gross weight inner of the tube with gas.

Dimensions

Plastic case: 35 x 30 x 9.5 cm

Customs code

8515900090

1,7 kg

SADFP-02	

Wire guide for SX	
For use with the SAXX-200EDGIW	

Net weight **Customs code Dimensions** 0,05 kg 8515900090



The wire feeder connects directly to the SAXX-200EDGIW station and feeds through it.

Adjustment of the drive pressure: by spring, adjustable by using the plastic handle.

Max. length of wire duct harness: 5 m

Delivered with power supply - SAXX connection cable and Teflon duct to guide the wire, without coil.



!	Net weight (without spool)	Gross weight (without spool)	Wire di- ameter	Customs code			
	12 kg	14 kg	Between 0.8 and 1.0 mm	8515900090			
	Wire speed	Coil weight and d	imensions	Dimensions			
	From 10 to 450 cm/min	Up to 20 I Ø 300 x 100	•	597 x 384 x 240 mm			





SATP: Our welding heads tube to tubesheet compatible with the power sources SAXX-200

High quality welds for your needs

Our SATP-80 can now be used on the new SAXX-200. In combination with this power source it will allow you to increase productivity and quality in your heat exchanger production for aerospace and food & beverage industries.

Our tube to tube sheet welding heads are fully water cooled and are adapted to production applications on heat exchangers in many industries such as aerospace, food & beverage but also such as energy production for example.

The heads can be combined with three different power sources SAXX200 for low heat input rates or with the SASL-300 for very high heat rates on severe applications due to its higher duty cycle and stronger cooling capacity.

Heat exchanger production is spread over a large segment of industries and those heads are perfect response for very high quality welds with a repeatable process with or without wire. An operator can produce with two or three machines depending on the application on same tubesheet for high production rates.

Therefore the SATP covers a large diameter range from 10mm to 80 mm. It can weld with or without wire. The wire pool is integrated in the head and rotates with the torch to avoid the wire to twist when it moves out of the guide in the welding puddle. This guaranties a better wire deposit.

The SATP is equipped with centering mandrels that are slide in the tube and centered through stainless steel balls mounted on spring. This insure together with the stopper legs a very good positioning of the torch to the tube edge that has to be welded. The spring effect allows to pull the machine out even if the welding puddle lower a little the inside diameter of the tube. The cycle start is directly integrated in the machine handle to have a quick operation.

In tube to tube sheet applications the preparation of the tubes is the key to success and quality welds.

The customer will determine the position of the tube in tube sheet and the prep he wants on his sheet and after it is very important to follow:

- set the correct length of your tube towards the tube sheet: this is done by facing the tube down to the correct value with an adapted machine
- center the tube ends to the tube sheet: this step consists in bringing the very end of the tube in contact with the tube sheet (the tube sheet is machined precisely and the tube is never 100% round). Centering machine allows that contact to be guarantied all around the sheet hole for an easy control of the welding puddle. This centering on very short distance allows the correct gas evacuation from the welding puddle.
 - -welding with SATP-80
 - depending on the industries and application a rolling of the entire tube length in contact with the tube sheet can be performed to avoid deposit between tube and tube sheet

Please contact us concerning all these processes and the machines you'll need





Tube to tubesheet

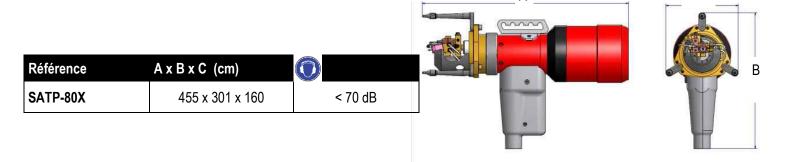
SATP-80X



- Rotating joint for gas, current and cooling
- Water-cooled tilt head with adjustable wire
- Carriage for head and wire adjustment
- Integrated rotating wire feeder (Ø 0.8 mm)
- Power factor: 200 A, 100% (with the SASL-300 or the future SAXX-300)

Please find all the compatibles consumables and other accessories in our catalogue

TUBE TO TUBESHEET



Reference	Description	Net weight	Gross weight
SATP-80X	Orbital welding head for tube to tubesheet welding	Without wire spool: 7,5 kg With wire spool: 8,5 kg	22 kg
		Wire speed	Customs code
		From 0 to 1.5 m/min	8515310000







Compatibility power sources-heads

						May A	0	B I .a	h													
	SP121-A / SP171-A	SP 121 / 171 / 221 / 321 -E	SX121-E	SXP71-E	SX221-E	SX321-E	SOAF (Acc.)	SATF-ND models	SATF-NDH models	SATF-NDX models	SATF-MI models	SATF-MIH models	SATF-NDHX models	SATO- E0x models	SATO- E4x models	SATO - E3x models	SATP-80	SATP-80X	SADF2	SADF2X	MW Polysoude models	8 and 9 AMI models
SASL-160/161 TRA	0	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SASL-160/161 T (No wire)	0	0	N	N	N	N	N	0	0	AD	N	N	AD	0	AD	N	N	N	N	N	N	N
SASL-160/161 TF (wire)	0	0	N	N	N	N	N	0	0	AD	N	N	AD	0	AD	N	N	N	0	AD	N	N
SAXX-200EDGI (No wire)	N	N	0	0	0	0	N	AD	AD	0	AD	AD	0	AD	О	N	AD	0	N	N	AD	AD
SAXX-200EDGIW (wire)	N	N	0	0	0	0	N	AD	AD	0	AD	AD	0	AD	0	N	AD	0	AD	0	AD	AD
SASL-200MPEF	0	0	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	0	AD	N	N
SASL-200MPF	0	О	N	N	N	N	N	О	О	AD	N	N	AD	О	AD	N	О	AD	o	AD	N	N
SASL-200MPAOF	0	0	N	N	N	N	0	О	0	AD	N	N	AD	О	AD	0	О	AD	О	AD	N	N
SASL-300MPEF	0	0	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	О	AD	N	N
SASL-300MPF	0	О	N	N	N	N	N	О	О	AD	N	N	AD	О	AD	N	О	AD	О	AD	N	N
SASL-300MPAOF	0	0	N	N	N	N	0	0	0	AD	N	N	AD	0	AD	0	0	AD	0	AD	N	N
Compatible AMI Power Sources with	N	N	N	N	N	N	N	N	N	N	0	0	N	N	N	N	N	N	N	N	N	N

NEW

N= Not compatible

O= Compatible

AD= Compatible with adapter





Our teams at your service

Quality, Performance and **Innovation** are the fundamental principles of AXXAIR.

In France and for export via our network of subsidiaries and distributors, AXXAIR can assist its customers with innovative solutions that improve the productivity and quality of tube work.

Understanding our customers and their needs, anticipate and respond to their expectations by offering them the best solutions: That is the objective of AXXAIR. Don't hesitate to contact us for any questions regarding our products and services. We have a worldwide distribution network of qualified techniciens

→ Advice and estimates

We will be happy to advise, assist and offer you the best equipment for your needs and applications.

→ Samples

On request, we will create samples using tubes that you send to AXXAIR.

→ Demonstrations

We can offer you demonstrations onsite by our salespeople and distributors and also video-demonstrations in our showroom.

→ Training

Receive the best training at our premises or in your workshop and leave with a training certificate.

→ Repairs and maintenance

Count on our after-sales department which will be available in case of problems and will help you find a repair for your machines as quickly as possible, should it be necessary.



→ Rentals

Starting in January 2017, ask what machines are available for rental.

