

Ø 6 to Ø 40 mm

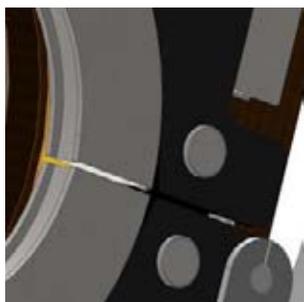


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Technical characteristics:

- Water-cooled head
 - Dual-wing opening
 - Clamping jaws - stainless steel (1 kit per diameter)
 - Rod specific to diameter
 - Motor with coder: allows for rod start-up at all angles
 - High protection against start-up without rod
- Weight: 8.8 kg

ADVANTAGES



Tool-free jaw fitting



Axial spring-loaded system: to account for tube "out of round"



Driven by AXXAIR SASL-200T power source



Adjustable spring-loaded system: to account for tube "out of round"

Accessories	References	Consumables	Options
SAFS-210 Wire harness extension 10 M	SATF-40ND	SCE16-XX Ø 1.6 mm	SSED-16: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm
SMN40-XX Clamping jaws Ø in mm		SCE24-XX Ø 2.4 mm	SSED-24: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm

Ø 6 to Ø 65 mm

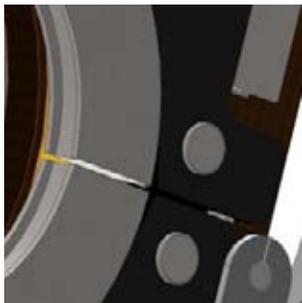


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Technical characteristics:

- Water-cooled head
- Dual-wing opening
- Clamping jaws - stainless steel (1 kit per diameter)
- Rod specific to diameter
- Motor with coder: allows for rod start-up at all angles
- High protection against start-up without rod
- Weight: 9.2 kg

ADVANTAGES



Tool-free jaw fitting



Axial spring-loaded system: to account for tube "out of round"



Driven by AXXAIR SASL-200T power source



Adjustable spring-loaded system: to account for tube "out of round"

Accessories	References	Consumables	Options
SAFS-210 Wire harness extension 10 M	SATF-65ND	SCE16-XX Ø 1.6 mm	SSED-16: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm
SMN65-XX Clamping jaws Ø in mm		SCE24-XX Ø 2.4 mm	SSED-24: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm

Ø 25 to Ø 115 mm

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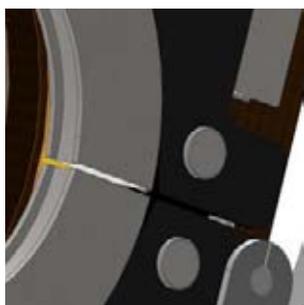


Technical characteristics:

- **Water-cooled head**
- **Dual-wing opening**
- **Clamping jaws - stainless steel (1 kit per diameter)**
- **Rod specific to diameter**
- **Motor with coder: allows for rod start-up at all angles**
- **High protection against start-up without rod**

- **Weight: 9.9 kg**

ADVANTAGES



Tool-free jaw fitting



Axial spring-loaded system: to account for tube "out of round"



Driven by AXXAIR SASL-200T power source



Adjustable spring-loaded system: to account for tube "out of round"

Accessories	References	Consumables	Options
SAFS-210 Wire harness extension 10 M	SATF-115ND	SCE16-XX Ø 1.6 mm	SSED-16: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm
SMN115-XX Clamping jaws Ø in mm		SCE24-XX Ø 2.4 mm	SSED-24: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm



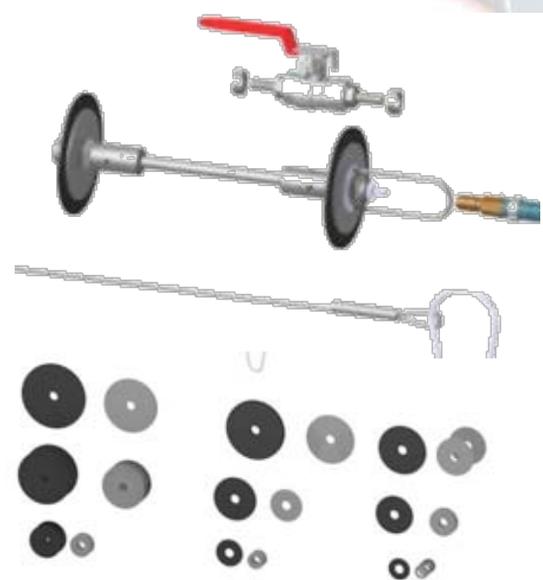
SSED



SMN40-XX
SMN65-XX
SMN115-XX



SKIB-01



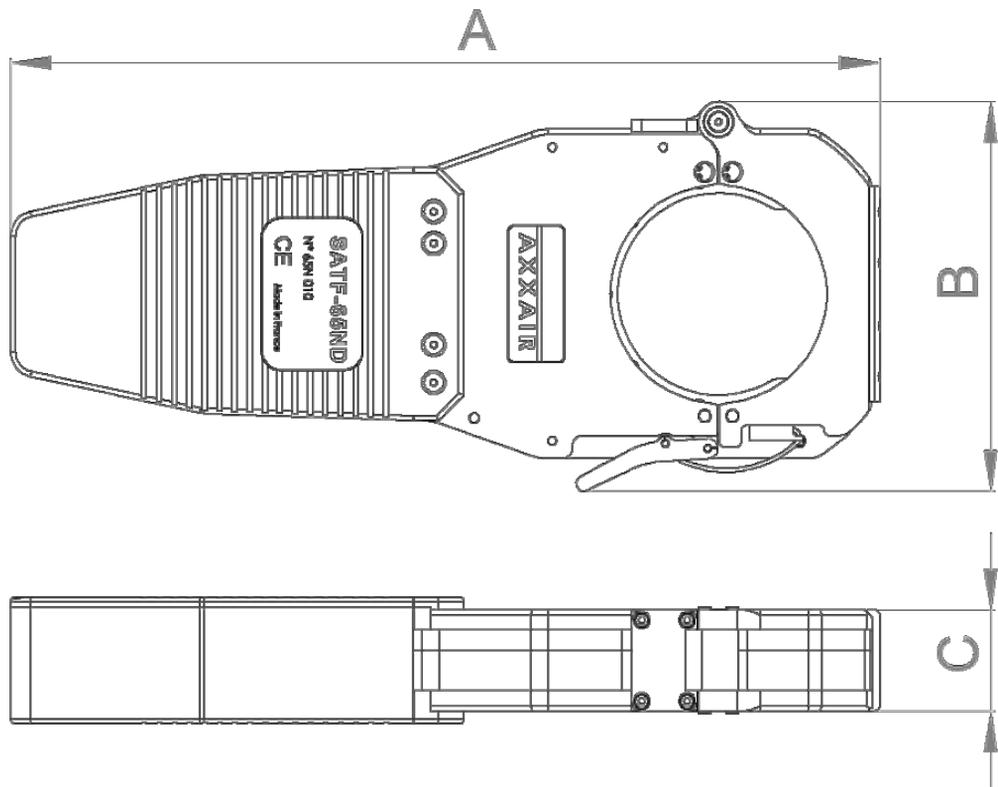
SKIF-01



Accessories	Consumables	Options
SKIB-01: gas protection kit - plugs Ø 6 to 41 mm	SMN 40-XX: clamping jaws SATF-40ND Ø in mm	SSED-16: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm
SKIF-01: gas protection kit - membranes Ø 40 to 120 mm	SMN 65-XX: clamping jaws SATF-65ND Ø in mm	SSED-24: offset rod support Ø 1.6 mm offset range 4 to 7.5 mm
SAFS-210: wire harness extension 10 m	SMN 115-XX: clamping jaws SATF-65ND Ø in mm	



IN-LINE WELDING RANGE SATF DIMENSIONS



	A mm	B mm	C mm	Ø min	Ø max		
SATF-40ND	316	124	40	6 mm	40 mm	8,8 kg	< 70 dB
SATF-65ND	346	154	40	6 mm	65 mm	9,2 kg	< 70 dB
SATF-115ND	401	218	40	25 mm	115 mm	9,9 kg	< 70 dB

Ø 10 to Ø 80 mm

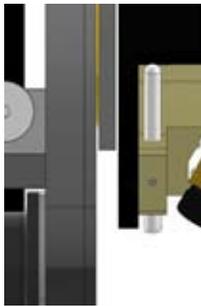


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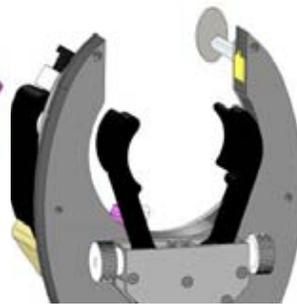
Technical characteristics:

- Air-cooled head
- Symmetrical pull-latch fastener clamping
- Motor with coder: allows for rod start-up at all angles and a large range of diameters
- Axial rod adjustment
- Weight: 3 Kg (without harness)

ADVANTAGES



Torch angle adjustment: welding under flange or short T angle



Quick diameter adjustment: symmetrical encircling clamping



Driven by AXXAIR SASL-200TRA power source



Mechanical profile guide: constant arc voltage

Accessories	References	Consumables
SKIB-01: gas protection kit - plugs Ø 6 to 41 mm	SATO-80M	SCE16-50
SKIF-01: gas protection kit - membranes Ø 40 to 120 mm		SCE24-50

Ø 12 to Ø 115 mm

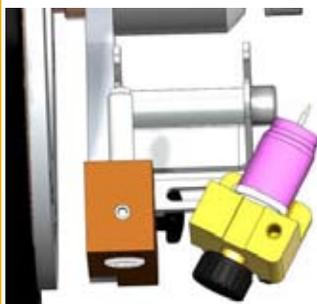
AXXAIR



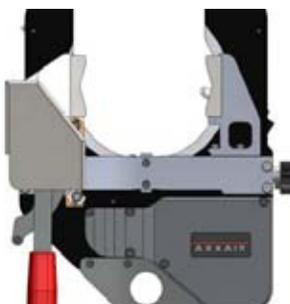
Technical characteristics:

- Water-cooled head
- 200 A, 100%
- Clamping jaws - stainless steel
- Motor with coder: allows for rod start-up at all angles and a wide range of diameters
- Axial adjusting screw
- Weight: 7.5 kg

ADVANTAGES



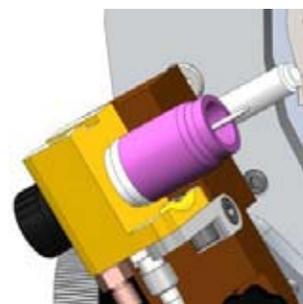
Torch angle adjustment: welding under flange or short T angle



Quick diameter adjustment: powerful symmetrical clamping



Driven by AXXAIR SASL-200T and higher power source



Mechanical profile guide: constant arc voltage

Accessories	References	Consumables	Options
SAFS-210 Wire harness extension 10 M Except with AVC/OSC/WIRE	SATO-115NDA	SCE16-50	SADFP-01: wire feeder
SKIB-01: gas protection kit - plugs Ø 6 to 41 mm		SCE24-50	
SKIF-01: gas protection kit - membranes Ø 40 to 120 mm			

Ø 25 to Ø 170 mm

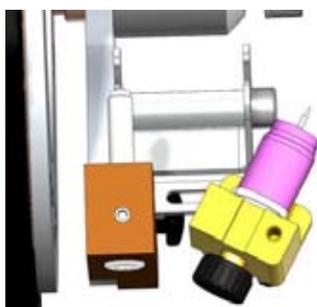
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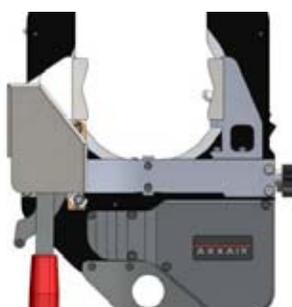
Technical characteristics:

- Water-cooled head
- 200 A, 100%
- Clamping jaws - stainless steel
- Motor with coder: allows for rod start-up at all angles and a wide range of diameters
- Axial adjusting screw
- Weight: 9 kg

ADVANTAGES



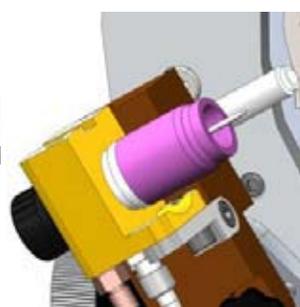
Torch angle adjustment: welding under flange or short T angle



Quick diameter adjustment: powerful symmetrical clamping



Driven by AXXAIR SASL-200T and higher power source



Mechanical profile guide: constant arc voltage

Accessories	References	Consumables	Options
SAFS-210 Wire harness extension 10 M Except with AVC/OSC/WIRE	SATO-170NDA	SCE16-50	SADFP-01: wire feeder
SKIB-01: gas protection kit - plugs Ø 6 to 41 mm		SCE24-50	
SKIF-01: gas protection kit - membranes Ø 40 to 120 mm			

Ø 38 to Ø 220 mm



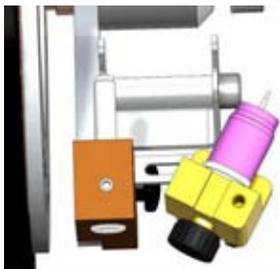
AXXAIR

Technical characteristics:

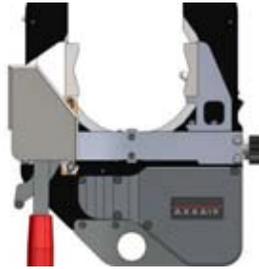
- Water-cooled head
- 200 A, 100%
- Clamping jaws - stainless steel
- Motor with coder: allows for rod start-up at all angles and a wide range of diameters
- Axial adjusting screw

- Weight: 14 kg

ADVANTAGES



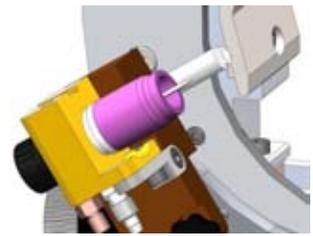
Torch angle adjustment: welding under flange or short T angle



Quick diameter adjustment: powerful symmetrical clamping



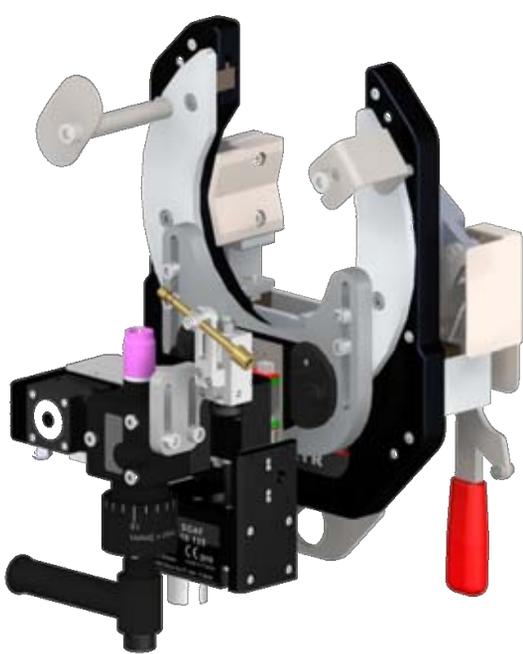
Driven by AXXAIR SASL-200 TRA power source



Mechanical profile guide: constant arc voltage

Accessories	References	Consumables	Options
SAFS-210 Wire harness extension 10 M Except with AVC/OSC/WIRE	SATO-220M	SCE16-50	SADFP-01: wire feeder
SKIF-01: gas protection kit - membranes Ø 40 to 120 mm		SCE24-50	

IN-LINE WELDING RANGE SATOXXNAO



SATO-115NAOA



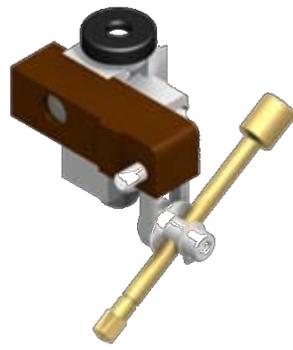
SATO-220MAO



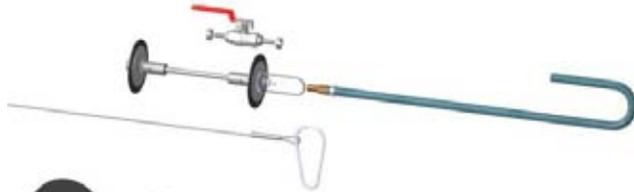
SATO-170NAOA

AXXAIR

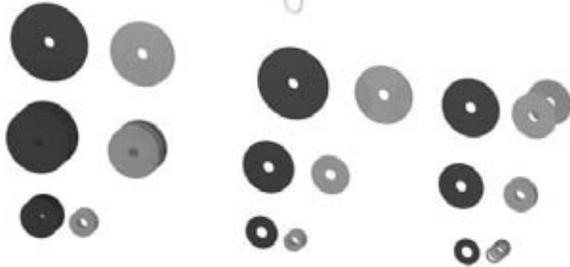
Description	References	Consumables
SATO-115NAOA: open head with AVC/OSC/WIRE for SASL-200 TOAF	SATO-115NAOA	SCE16-50
SATO-170NAOA: open head with AVC/OSC/WIRE for SASL-200 TOAF	SATO-170NAOA	SCE24-50
SATO-220MAO: open head with AVC/OSC/WIRE for SASL-200 TOAF	SATO-220MAO	



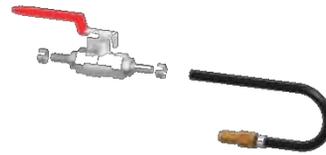
SADFP-01



SKIF-01



SADF2



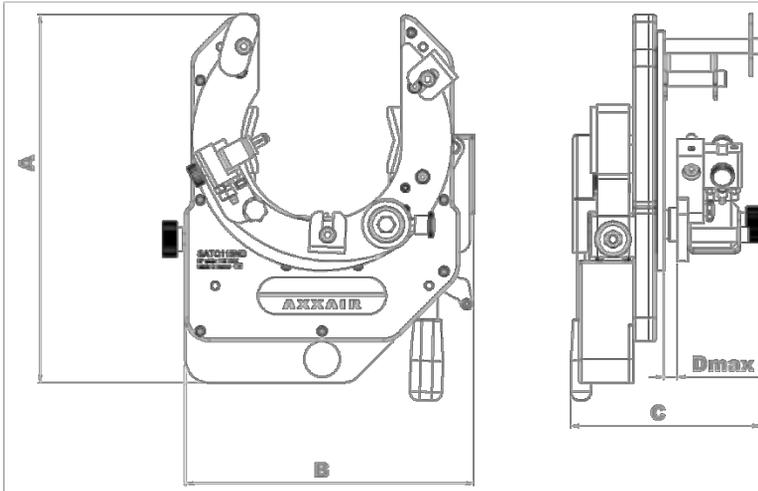
SKIB-01



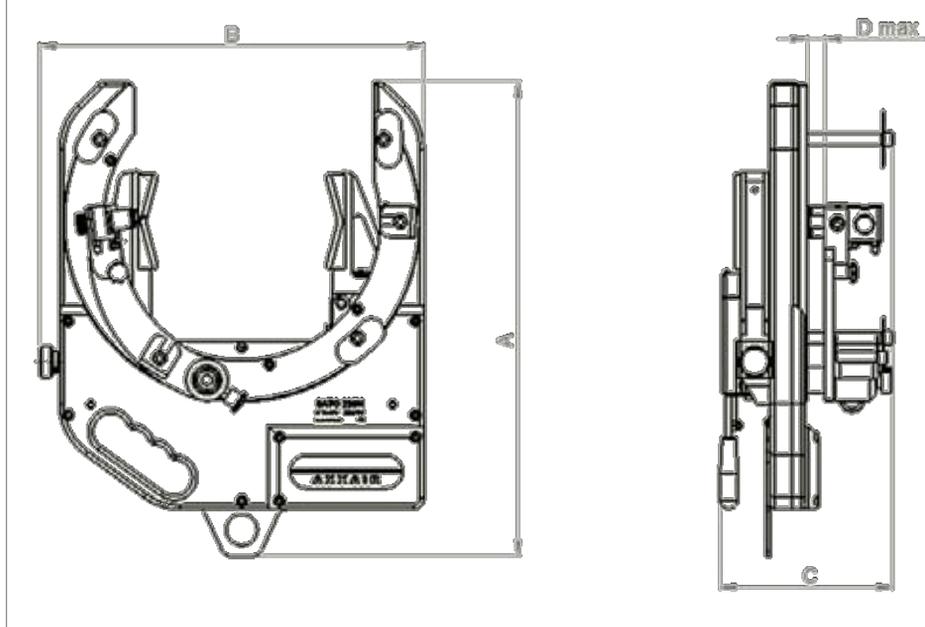
Accessories	Accessories
SADF-2: wire feeder for SC and SATO (without wire spool)	SADFP-01: wire guide for open heads
SKIB-01: gas protection kit - plugs \varnothing 6 to 41 mm	
SKIF-01: gas protection kit - membranes \varnothing 40 to 120 mm	

IN-LINE WELDING RANGESATO DIMENSIONS

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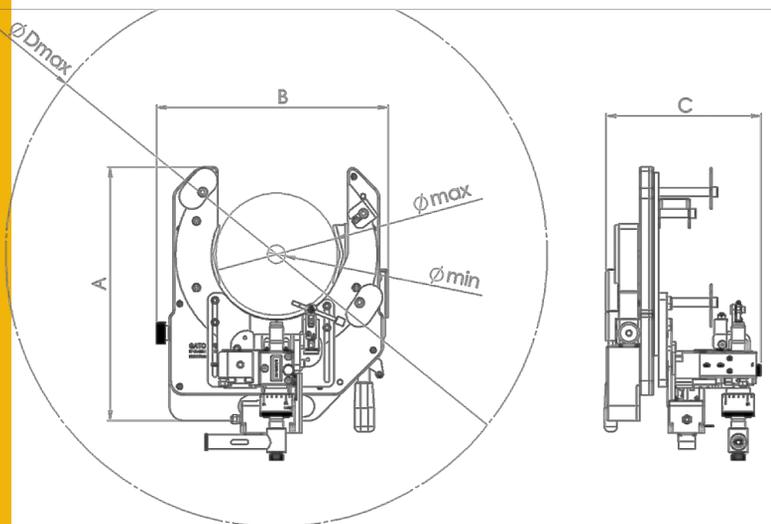
	A mm	B mm	C mm	D mm	Ø min	Ø max		
SATO - 115NDA	309	262	160	10	19 mm	115 mm	7,5 kg	<70dB
SATO - 170NDA	349	321	160	10	25 mm	170 mm	9 kg	<70dB



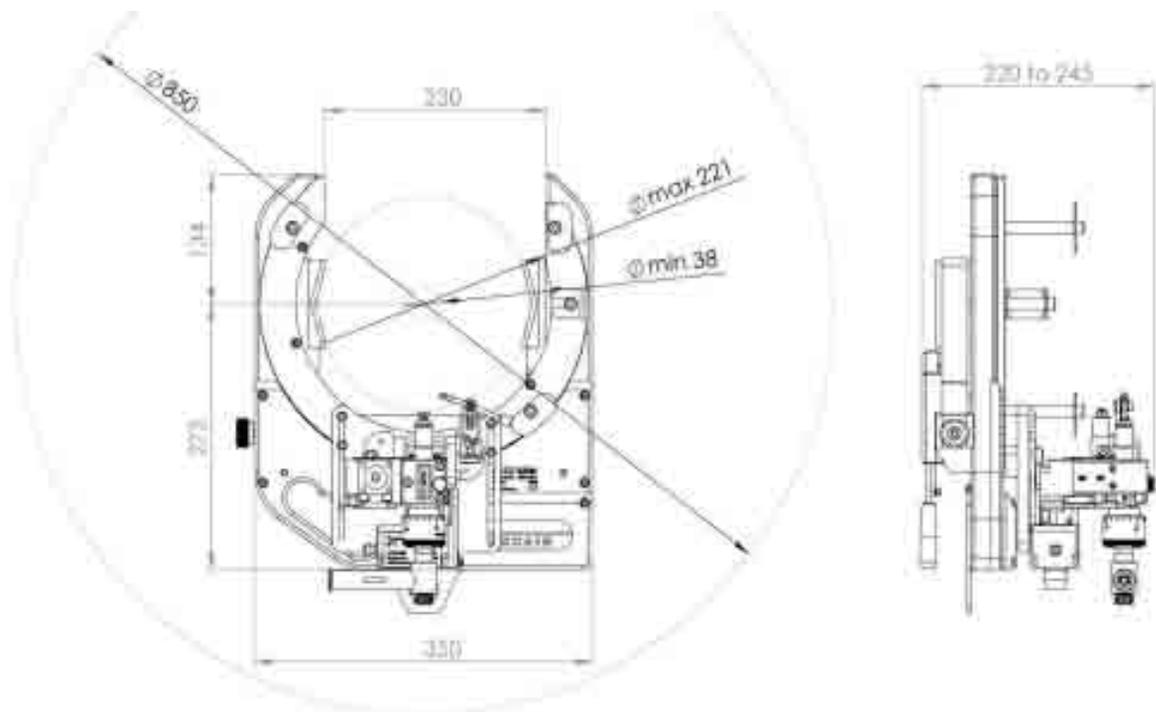
	A mm	B mm	C mm	D mm	Ø min	Ø max		
SATO - 220M	454	369	166	17	38 mm	220 mm	12 kg	<70dB

IN-LINE WELDING R/SATO NAO DIMENSIONS

AXXAIR



	A mm	B mm	C mm	Ø D max	Ø min	Ø max		
SATO - 115NAO	309	262	194↔219	680 mm	19 mm	115 mm	8.8 kg	<70dB
SATO - 170NAO	349	321	194↔219	750 mm	25 mm	170 mm	10 kg	<70dB



		
SATO-220MAO	15 kg	<70dB