



AEROFORM
COMPOSITES

Aeronautics Curing Solutions





**INNOVATION - PROCESS
REPAIR - SUPERVISION - TRAINING**



ABOUT US

HISTORY

Founded in 2001 and located in France near Lyon, AEROFORM Composites is an expert in processing and repairing composite structural parts for international aerospace companies.

DISTRIBUTORS & CUSTOMERS

AEROFORM Composites works with the largest airlines, MRO centers and aircraft manufacturers such as Airbus, Boeing, Dassault, Safran, etc. The company owns a large distribution network in 46 countries.

DIVERSIFIED BUSINESS INDUSTRIES

Solutions developed by AEROFORM Composites perfectly meet the requirements of other business industries such as wind power, nautical, motorsport.

A NEED BRINGS A SOLUTION

AEROFORM Composites offers a wide range of solutions for the process and repair of composites structural parts. Known by its ability to adapt to each clients needs, AEROFORM is committing to provide high quality products and services.

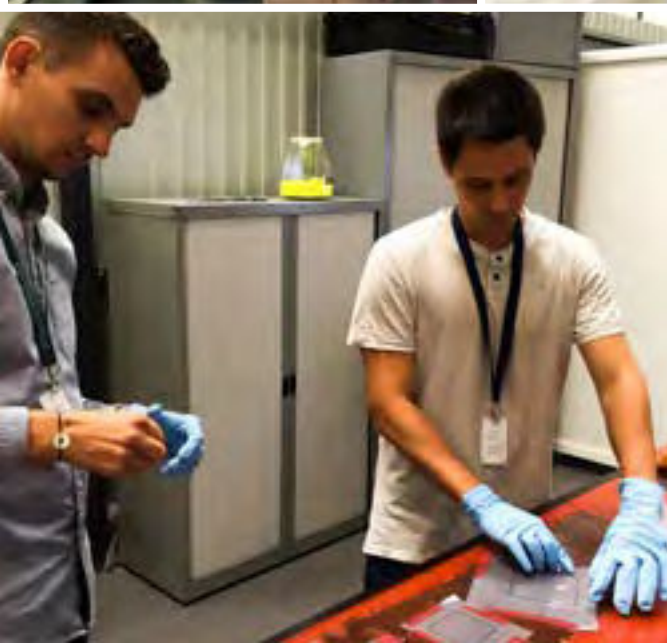
EXPERTISE, QUALITY, COMMITMENT

Thanks to its expertise since 2001, Aeroform is a successful and innovative company.

Quality is a major concern in the design and development of its products.

ISO 9001 standard is the prove of this commitment.





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PROCESS EQUIPMENT

AEROFORM Composites has developed a wide range of products in the process equipment field, such as autoclaves, presses, ovens.

These equipment allow the production of a wide variety of materials adapted to diverse applications in many fields: aeronautics, automotive, nautical or even wind power.

AEROFORM PROCESS EQUIPMENT

AEROFORM Composites offers autoclaves, ovens, electric membrane presses suitable for a very large number of applications such as polymerization, drying, preheating, steaming, heat treatment.

For more than 20 years, the success of our process equipment is based on our know-how, allowing us to guarantee optimal production quality (ISO 9001).

Dimensions of our autoclaves depend on your specifications.

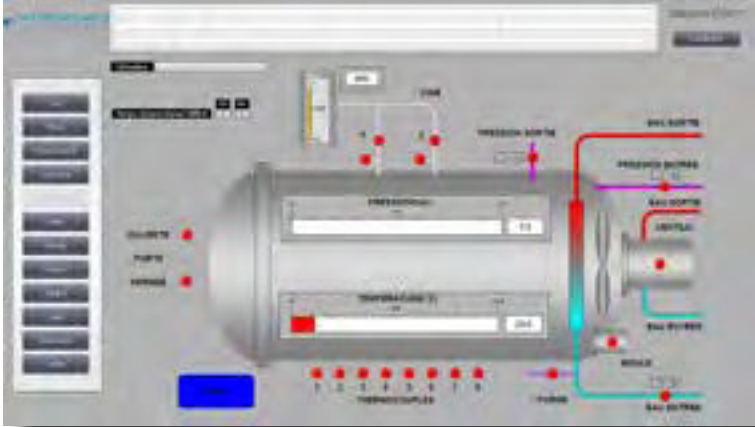


We design assemblies reaching pressure-temperature pairs of 20 Bar, 450°C, up to 3.5 meters in useful diameter.

Aeroform offers improvements on your existing equipment, guaranteeing better performance of your control, vacuum and cooling systems.

CONTROL SYSTEM

Aeroform has developed a scalable control system (AFACS: Aeroform France Autoclave Control System) suitable for autoclaves. This system is designed for the polymerization of composite aircraft parts and complies with NADCAP standards.

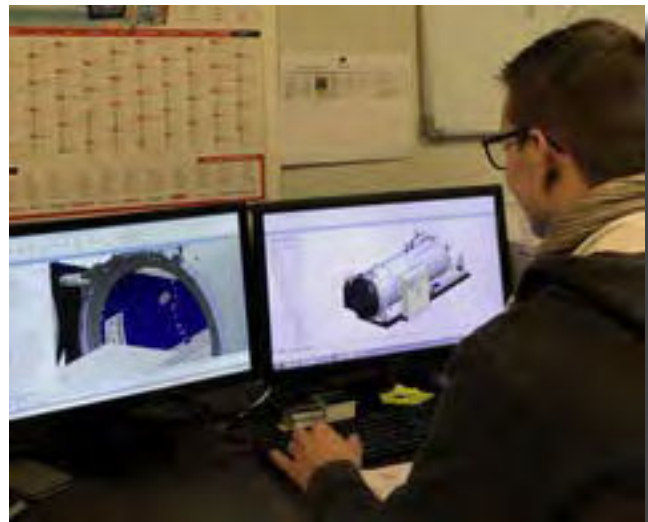


We offer you to «retrofit» your old power control cabinets by integrating our high-performant control system: AFACSe, AFACS I or AFACS II.

A DEDICATED TEAM AT YOUR DISPOSAL

For more than twenty years, Aeroform has been designing, processing and supporting your autoclave projects thanks to its technical service composed of a :

- ✓ **Design office**
- ✓ **Process workshop**



With a team of qualified technicians, Aeroform Composites offers you all types of services on your autoclaves such as:

- ✓ **Maintenance**
- ✓ **Servicing**
- ✓ **Calibration**

STANDARD AUTOCLAVE

Fully tested in our workshops,
a pre-acceptance report is given to you
before delivery.

This competitive autoclave is made of quality components, allowing us to propose the best quality/price ratio.

Our standard range is designed for laboratories, research centres, universities and for the production of composite parts.

100% French Production, assembled in our workshops, according to the European standard DESP 97/23/CE. Our autoclave range integrates all the equipment needed for its operation. (Electrical cabinet, water tank, pumps...).



EXEMPLE LAB 115

- ✓ Inn. diameter : 1000mm
- ✓ Working Length : 1500 mm
- ✓ Max pressure: 10 bar
- ✓ Max temperature : 220°C
- ✓ Thermocouples : 4 to 6
- ✓ Vacuum zone : 2 to 4
- ✓ 20°C à 220°C : 3°C/min
- ✓ 220°C à 60°C : 3°C/min
- ✓ Supply power : 125 Amp. 410V

INCLUDED IN LAB 115

- ✓ Control system
- ✓ Vacuum Pump
- ✓ Water tank
- ✓ 2 water pumps
- ✓ Chiller
- ✓ Internal trolley
- ✓ External trolley
- ✓ Silencer



STANDARD AUTOCLAVE MODELS

	MODEL	INN. DIAMETER	WORKING LENGTH	PRESSURE	MAX
	LAB 115	1m	1.5m	10 bar	220°C
	MODEL	INN. DIAMETER	WORKING LENGTH	PRESSURE	MAX
	LAB 120	1m	2m	10 bar	220°C
	MODEL	INN. DIAMETER	WORKING LENGTH	PRESSURE	MAX
	LAB 1530	1.5m	3m	10 bar	220°C
	MODEL	INN. DIAMETER	WORKING LENGTH	PRESSURE	MAX
	LAB 1540	1.5m	4m	10 bar	220°C
	MODEL	INN. DIAMETER	WORKING LENGTH	PRESSURE	MAX
	LAB 2040	2m	4m	10 bar	220°C

OVENS

Aeroform Composites uses its know-how to produce ovens, offering unparalleled control accuracy.

We offer standard or «bespoke» ovens according to your criteria in order to better meet all your expectations.



SPECIFICATIONS

- ✓ Temperatures from 30°C to 650°C
- ✓ Capacity from 1m³ to 1000m³
- ✓ Gas or Electric
- ✓ Temperature uniformity at +/- 2°C
- ✓ Reduced maintenance
- ✓ Easy to use: AFACS interface
- ✓ Compliant with NADCAP, AMS 2750 standards


APPLICATIONS

- ✓ Polymerisations
- ✓ Preheating
- ✓ Drying
- ✓ Curing
- ✓ Heat treatment



OPTIONS

- ✓ Aeroform Control System (AFACSe)
- ✓ Guillotine door aperture
- ✓ Hublot on door
- ✓ Air extraction system
- ✓ Vacuum system
- ✓ Internal lighting

MODEL	VOLUME	SIZE (lxHxL)	VACUUM*	 MAX
AFO 1000	1 M3	1.0 x 1.0 x 1.0 M	950 mbar	250°C
AFO 8000	8 M3	2.0 x 2.0 x 2.0 M	950 mbar	250°C
AFO 24000	24 M3	3.0 x 2.0 x 4.0 M	950 mbar	250°C

Other dimensions and technical specifications on request

* Relative vacuum



REPAIR EQUIPMENT

AEROFORM Composites designs and produces innovative repair equipment solutions for qualified composite materials, referenced in the SRMs of aircraft manufacturers.

Our single, dual, four or multi-zone polymerization bonders will allow you to carry out your safe repairs. Both simple and complex repairs can be carried out thanks to our range of bonders.

AEROFORM HOT BONDERS (AHB)

The success of our repair equipment is based on our close collaboration with aircraft manufacturers and airlines.

Aeroform Hot Bonders are equipped with a simple and ergonomic interface.

Type J or K, our bonders are designed according to your needs.

In order to provide you with a ready-to-use solution, we offer three accessory cases (light, normal or premium).

The protection case of our Hot bonders is lightweight and solid, guaranteeing you repairs in a workshop as well as on a building site.

Options such as remote access/remote screen, SMS alarm and additional features are available on our equipment for more comfortable and secure use.



AEROFORM HOT BONDERS (AHB)

	EC16	AHB BOX	AHBSZ1	AHB380S	AHB380D	AHB380Q	MULTIZONE	AHBMW01
NUMBER OF ZONE	1	1	1	1	2	4	1 to 9	1 to 9
WEIGHT	4.6Kg	3.5Kg	4.8Kg	11Kg	12Kg	12Kg	12Kg	3Kg
SIZE	310 x 270 x 200mm	290 x 274 x 140mm	310 x 270 x 200mm	525 x 440 x 210 mm	525 x 440 x 210 mm	525 x 440 x 210 mm	525 x 440 x 210 mm	250x 260 x 90 mm
SCREEN	3.2" color touch screen	3.2" color touch screen	3.2" color touch screen	8.4" color touch screen	8.4" color touch screen	8.4" color touch screen	19" colour touch screen	Netbook screen (wire- less connec- tion)
AMPERAGE	16/32A	16A	16/32A	16/32A	32 to 64 A	8A	/	16A
VACUUM MESURE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TC / ZONE	2	4	3 to 6	10	10/zone	5/zone	5 to 10	4 to 6
USB	No	Yes	Yes	Yes	Yes	Yes	Yes	No
PRINTER	Yes	No	Yes	Yes	Yes	Yes	Yes	No
MULTI LANGUAGE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HEATING DEVISE	Mat, IR Lamps, Hotguns	Mat, IR Lamps, Hotguns	Mat, IR Lamps, Hotguns	Mat, IR Lamps, Hotguns	Mat, IR Lamps, Hotguns	Mat, IR Lamps, Hotguns	Mat, IR Lamps, Hot- guns	Mat, IR Lamps, Hot- guns
VOLTAGE	88 – 260 V	88 – 260 V	88 – 260 V	88 – 260 V	88 – 260 V	88 – 260 V	88 – 260 V	88 – 260 V

Our hot bonders can be used in accordance with the various electrical standards in effect throughout the world.

SINGLE ZONE

ECO BONDER EC

Eco Bonder is an economical single zone repair system for the composite parts. It is dedicated mainly for the marine and wind industries or for no structural repairs.



IDEAL FOR

- ✓ Repairs with 2 TCs

ADVANTAGES

- ✓ The most compact & the lightest hot bonder
- ✓ Easy to use
- ✓ IR Lamp control with no flash
- ✓ Quiet Venturi
- ✓ Safety: circuit breaker
- ✓ 16A & GFCI 30 mA

MAIN FEATURES

- ✓ 4,6 Kg
- ✓ 3.2" color touch screen
- ✓ Storage : 9 programs
- ✓ Matrix printer

ACCESSORIES

- ✓ 2 thermocouples type J or K, 3m long
- ✓ 1 reinforced compressed air hose, 3m long
- ✓ 1 power cable
- ✓ 1 heating mat 300 x 300 mm

CASE EC16V2

REFERENCES

EC16V2J
EC16V2K
EC32V2J
EC32V2K
A11PE XX

DESIGNATION

Single zone type J 16Amp
Single zone type K 16Amp
Single zone type J 32Amp
Single zone type K 32Amp
Electrical outlet to be determined according to the country

OPTIONS

REFERENCES

A11OPEC16USB
A10OPTCALAHBSZ
A10CALAHBSZ
A5VHC3
A5QVP
PCVA0000862

DESIGNATION

USB Port
Calibration software
Calibration Maintenance Package
Vacuum hose
Vacuum plug
Accessory storage case

SINGLE ZONE

AHB BOX

Compact design, robust and light, this curing unit AHB BOX can control different types of heating systems such as heater mats, infrared lamps or hot-guns. This hot bonder of 16 amps has up to 4 thermocouples.



IDEAL FOR

- ✓ Spot repairs with a portable infrared lamp
- ✓ Up to 4 standard TCS and 6 minis TCS

ADVANTAGES

- ✓ Easy to use
- ✓ Highly portable and light
- ✓ Robust: shock protection, plexiglass screen cover
- ✓ Safety : vacuum level control, buzzer and visual alarm

MAIN FEATURES

- ✓ 3.2" color touch screen
- ✓ Storage: 9 programs
- ✓ 4 standard thermocouples or 6 mini thermocouples
- ✓ USB port
- ✓ Weight: 3,5 Kg

ACCESSORIES

- ✓ Thermocouple type « K or J », 3 meters long
- ✓ 1 power cable of 16A
- ✓ 1 USB key of 8 Go

CASE EC16V2

REFERENCES

AHB BOXJ
AHB BOXK
A11PE XX

DESIGNATION

Single zone type J 16Amp
Single zone type K 16Amp
Electrical outlet to be determined according to the country

OPTIONS

REFERENCES

A10OPTCALAHBSZ
A10CALAHBSZ
A5VHC3
A5QVP
PCVA0000862

DESIGNATION

Calibration software
Calibration Maintenance Package
Vacuum hose
Vacuum plug
Accessory storage case

SINGLE ZONE

AHB SZ

Tiny, light and very easy to use with its color touch screen, the bonder AHB SZ16 can control heater mats, infrared lamps or hotguns from 3 to 6 thermocouples with 16 or 32A.



IDEAL FOR

- ✓ Repairs from 3 to 6 TCs

ADVANTAGES

- ✓ Easy to use
- ✓ Highly portable
- ✓ IR Lamp control with no flash
- ✓ Quiet Venturi
- ✓ Safety: circuit breaker
- ✓ 16A & GFCI 30mA
- ✓ Traceability: curing ticket

MAIN FEATURES

- ✓ 3.2" color touch screen
- ✓ Storage: 9 programs
- ✓ 3 to 6 thermocouples
- ✓ USB port & Matrix printer
- ✓ Weight : 4,8Kg
- ✓ Light and solid case

CASE AHB SZ16

REFERENCES

AHBSZ16V2
AHBSZ32V2
A11TCJM
A11TCKM
A11PE XX

DESIGNATION

Single zone 16Amp
Single zone 32Amp
Number of miniature TC (3 to 6) J type
Number of miniature TC (3 to 6) K type
Electrical outlet to be determined according to the country

OPTIONS

REFERENCES

A10OPTCALAHBSZ
A10CALAHBSZ
A5QVP
A6ACHB16SZ2
A6ACHB16SZ3

DESIGNATION

Calibration software
Calibration Maintenance Package
Vacuum plug
Normal accessory case
Premium accessory case

SINGLE ZONE

AHB380S

This single zone unit is able to operate as one independent single zone with 10 thermocouples.

It is ideal for complex and large repairs with different materials and sections.



IDEAL FOR

- ✓ Universal Repairs with 10 thermocouples

ADVANTAGES

- ✓ Easy Mode
- ✓ Data acquisition
- ✓ Unlimited programs
- ✓ Quiet Venturi
- ✓ 3 types of report
- ✓ Double circuit breaker

MAIN FEATURES

- ✓ 8.4" TFT touch screen
- ✓ 10 thermocouples
- ✓ 2 USB ports
- ✓ Weight : 11Kg

CASE AHB 380S

REFERENCES

AHB380S16

AHB380S32

A11TCJ

A11TCK

A11PE XX

DESIGNATION

Single zone 16Amp

Single zone 32Amp

10 standard TC J type

10 standard TC K type

Electrical outlet to be determined according to the country

OPTIONS

REFERENCES

A10OPTCALAHB380

A10CALAHB380S

A11OP380DSCREEN

A11OP380HYG

A6ACHB16SZ2

A6ACHB16SZ6

A11OP380DEXT

A11OP380DSMS

DESIGNATION

Calibration software

Calibration Maintenance Package

Remote screen

Hygrometer

Normal accessory case

Premium accessory case

TC Extension

SMS alarm option

DUAL ZONE

AHB380D

This dual zone unit is able to operate as two independent single zone units. It is ideal for complex repairs with different materials and sections. It allows to repair important areas and can use up to 10 TCs per area.



IDEAL FOR

- ✓ Universal Repairs
- ✓ 20 TCs

ADVANTAGES

- ✓ Easy Mode
- ✓ Data acquisition
- ✓ Unlimited programs
- ✓ 2 Quiet Venturis
- ✓ 3 types of report
- ✓ Dual Circuit breaker

MAIN FEATURES

- ✓ 8.4" TFT touch screen
- ✓ 20 thermocouples
- ✓ 2 USB ports
- ✓ Weight : 12Kg

CASE AHB 380S

REFERENCES

AHB380DV3J
AHB380DV3K
AHB380D64J
AHB380D64K
A11PE XX

DESIGNATION

Dual zone type J 32Amp
Dual zone type K 32Amp
Dual zone type J 2 x 32Amp
Dual zone type K 2 x 32Amp
Electrical outlet to be determined according to the country

OPTIONS

REFERENCES

A10OPTCALAHB380
A10CALAHB380D
A11OP380DSCREEN
A11OP380HYG
A11OP380DEXT
A11OP380DSMS
A6CHB32DZ1 J OU K
A6CHB32DZ2 J OU K
A6CHB32DZ3 J OU K

DESIGNATION

Calibration software
Calibration Maintenance Package
Remote screen
Hygrometer
TC Extension
SMS alarm option
Light accessory case
Normal accessory case
Premium accessory case

4 ZONES

AHB380Q

This Hot bonder unit is able to operate as four independent single zone units. It is ideal for complex repairs with different materials and sections.

Each zone can operate independently of each other.



IDEAL FOR

- ✓ 4 repair zones
- ✓ 5 TCs per zone

ADVANTAGES

- ✓ Easy Mode
- ✓ Data acquisition
- ✓ Unlimited programs
- ✓ 2 Quiet Venturis
- ✓ 4 types of report
- ✓ Dual Circuit breaker

MAIN FEATURES

- ✓ 4 heating connectors
- ✓ 8.4" TFT touch screen
- ✓ 32 Amp
- ✓ 20 thermocouples
- ✓ 5 thermocouples par zone
- ✓ 2 USB ports
- ✓ Weight: 12Kg

CASE AHB 380D

REFERENCES

AHB380QV3J
AHB380QV3K
A11PE XX

DESIGNATION

4 zones J type 32Amp
4 zones K type 32Amp
Electrical outlet to be determined according to the country

OPTIONS

REFERENCES

A10OPTCALAHB380
A10CALAHB380D
A11OP380DSCREEN
A11OP380HYG
A11OP380DEXT
A6CHB32DZ1 J OU K
A6CHB32DZ2 J OU K
A6CHB32DZ3 J OU K

DESIGNATION

Calibration software
Calibration Maintenance Package
Remote screen
Hygrometer
TC Extension
Light accessory case
Normal accessory case
Premium accessory case

MULTIZONE

A11MZCS

Very easy to use, this multizone permits to control an important number of repairing zones.

It can operate as multiple heating units sources. This module can manage up to 9 Aeroform polymerization cases. Repair becomes easier on a large number of damaged surfaces.

IDEAL FOR

- ✓ Large panel repairs

ADVANTAGES

- ✓ Easy Mode
- ✓ Independent & synchronized zones
- ✓ Unlimited programs
- ✓ Up to 9 zones
- ✓ 3 types of report
- ✓ Slave mode

MAIN FEATURES

- ✓ Industrial Panel PC
- ✓ 15" Touch Screen
- ✓ 5 to 10 thermocouples per zone
- ✓ 1 USB Port
- ✓ Weight full box : 18 Kg



In this example, the multizone module pilots 4 Aeroform double-zone cases, i.e. 8 repair zones.

CASE A11MZCS	
REFERENCES	DESIGNATION
A11MZCS04	Multizone 1 to 4 zones
A11MZCS09	Multizone 5 to 9 zones

CONNECTED-MODULE

OPTIONS AVAILABLE FOR AHB380 CASE

SMS OPTION

Our AHB380 case offers you a unique alert system thanks to its SMS option. It gives you the possibility to control your curing progress and up to five different users can be alerted at the same time.



SMS OPTION	
REFERENCES	DESIGNATION
A11OP380DSMS	SMS alarm option



REMOTE SCREEN

This system offers you the possibility of having a remote screen via the wifi network on three types of units: tablet, smartphone or PC.

REMOTE SCREEN OPTION	
REFERENCES	DESIGNATION
A11OP380DSCREEN	Remote screen

CONNECTED-MODULE

WIRELESS

AHBWM01

Our Wireless box allows to control one or more AHBWM01s using a PC via wifi.

This equipment uses our software present in our Hot Bonder AHB380V3 qualified by the global aircraft manufacturers.



IDEAL FOR

- ✓ Universal Repairs
- ✓ Large size and tricky areas
- ✓ 3 to 6 Tcs

ADVANTAGES

- ✓ 1 to 10 repairs at the same time
- ✓ Flexibility
- ✓ Security workstation
- ✓ Easy Mode
- ✓ Data Acquisition
- ✓ Unlimited programs
- ✓ 2 types of report
- ✓ Vacuum sensor

MAIN FEATURES

- ✓ 4 to 6 thermocouples
- ✓ Weight : 3Kg



CASE AHBZM01

REFERENCES

AHBWM01
PCLAPTOPMZ01
A11TCJM
A11TCKM

DESIGNATION

Wireless 1 zone 16Amp
Laptop
3 to 6 miniature TC J type
3 to 6 miniature TC K type

OPTIONS

REFERENCES

A10CALHABWM
A3VENT900

DESIGNATION

Calibration Maintenance Package
Venturi

BONDER ACCESSORIES

BOOSTER

A4BOOST32A

Our Booster is a power amplification unit for heating equipment (Heating mats, IR lamps, Hot Gun).

These amplifiers are available in 32Amp version to amplify one or two heating zones.

These units can be connected to your 230V or 400V power grid.



IDEAL FOR

- ✓ Control large heat sources

ADVANTAGES

- ✓ Easy to use
- ✓ Ultra-portable
- ✓ Power amplifier
- ✓ Controls IR lamps, Hot gun & heating mats

MAIN FEATURES

- ✓ Weight : 4.5Kg
- ✓ Voltage : 240V / 400V
- ✓ Power cable
- ✓ Connection cable to the hot bonder/booster



CASE BOOSTER	
REFERENCES	DESIGNATION
A4BOOST32A	Booster 230V 32Amp 2 zones
A4BOOST32A01	Booster 230V 32Amp 1 zones
A4BOOST200	Booster 415V TETRA 32Amp

ACCESSORY CASES : SINGLE ZONE



NORMAL CASE
A6ACHB16SZ2 J OU K



PREMIUM CASE
A6ACHB16SZ3 J OU K

ACCESSORIES	NORMAL	PREMIUM	REFERENCE
Olycase case	1	1	PCVA0000862
Power cable : 16A, long. 3 meters	1	1	A432A3NMSFRM
Compressed air hose: Length: 3 metres	1	1	A9AH3
Vacuum hose: Length: 3 meters	2	2	A5VHC3
Thermocouples: Length: 3 meters, TCs class 1, Type J or K	3 to 10	3 to 10	A7TC3JT A7TC3KT
Vacuum plug with QRC	Optional	2	A5QVPD50
Heating mats :			
150 x 150 mm	/	1	A1HBM1515
250 x 250 mm	/	1	A1HBM2525
350 x 350 mm	/	1	A1HBM3535
(*) 220/240V to 0.8W/cm ² with 3 meters of cable Available in 110V(option)			
User guide	1	1	/



AHBSZ16

ACCESSORY CASES : DUAL & 4 ZONES



LIGHT CASE
A6ACHB32DZ1 J OU K



NORMAL CASE
A6ACHB32DZ2 J OU K



PREMIUM CASE
A6ACHB32DZ3 J ou K

ACCESSORIES		NORMAL	PREMIUM	REFERENCE
Pelicas case	1	1	1	PCVA0000513
Power cable : 16A, long. 3 meters	1	1	1	A432A3NM/MM
Adapter cable: 16A, Length: 1 meter	1	1	1	A416A1MFSFRM
Compressed air hose: Length: 3 metres	1	1	1	A9AH3
Vacuum hose: Length: 3 meters	2	4	4	A5VHC3
Thermocouples: Length: 3 meters, TCs class 1, Type J or K	10	15	20	A7TC3JT A7TC3KT
Heating mats :				
150 x 150 mm	/	1	2	A1HBM1515
250 x 250 mm	/	1	2	A1HBM2525
350 x 350 mm	/	1	2	A1HBM3535
(*) 220/240V to 0.8W/cm ² with 3 meters of cable Available in 110V(option)				
Vacuum plug with QRC	Optional	Optional	4	A5QVPD50
KEYBOARD : QWERTY	Optional	Optional	1	PCCL0000880
User guide	1	1	1	/



AHB380Q

AHB380D

HEATING SOLUTIONS

AEROFORM Composites designs and assembles repair solutions in its workshops . These innovative heating solutions have been specially designed to ensure unequalled curing uniformity.

Aeroform heating solutions : infrared (IR) lamps, heating mats and hot guns are essential for the repair of composite parts.



IR Lamps are easy to use. The articulated arm and removable mat allow precise repairs and excellent stability.

Our control systems have been specially programmed to guarantee curing without flash.

Aeroform heating mats are available in various sizes and shapes (standard, stretchable).

They connect directly to our Hot Bonders via their integrated plugs.

Thanks to the silicone flexibility, these mats can be adapted to all forms of composite parts.



Hot Air Generator range (Hot Gun)

Hot Gun is another heating method using compressed air.

Its built-in pressure switch makes it possible to control the airflow steadily and to guarantee a good homogeneity of temperature on the heating zone.

The Hot Gun is ideally conceived in order to accelerate resin polymerization and liquid shim drying process.



IR LAMP WITHOUT CONTROL SYSTEM

					IRXB01 Range p.28	IRBL Range p.29	IRP Premium p.30	IRS Range p.31
SIZE	143 x 140 x 690 mm	460 x 550 x 166 mm	690 x 640 x 400 mm	150 x 66 x 164 cm				
WEIGHT	2Kg	10Kg	21 Kg	50Kg				
CIRCUIT BREAKER	16A	16A	16A	16A				
MAX POWWER	1000W	1000W	3300W	3300W				
NUMBER OF EMITTERS	/	1	6	3				
HEATING ZONE	7,5 x 7,5 cm	20 x 30 cm	20 x 20 cm	90 x 80 m				
MAX T°	200°C	100°C	120°C	100°C				
REMOVABLE HEAD	Yes	Yes	Yes	Optional				
SHELF	Articulated arm + clamp	Pivoting casters	Tripod	Pivoting casters				
PRINTER	No	No	No	No				

IR LAMP WITHOUT CONTROL SYSTEM

IRXB01 Range

Our Infrared lamps are very easy to use.

Thanks to its clamp and articulated arm, the lamp can be positioned very precisely, in many positions without cluttering the space on the ground.

These infrared lamps execute cycles of heat very precise via our hot bonders.



IR1B01



IR4B01

IDEAL FOR

- ✓ Curing and drying of small surface

ADVANTAGES

- ✓ The lamp can be fixed to any support thanks to its clamp
- ✓ Flexibility
- ✓ Very space-efficient



MAIN FEATURES

- ✓ Temperature: Up to 200°C
- ✓ Weight: 2 kg to 12 kg
- ✓ Works in all positions

IRXB01 RANGE

DESIGNATION	IR1B01	IR4B01
Weight	2 kg	12 Kg
Size	14.3 x 14 x 6.9 cm	69.8 x 279 x 83 cm
Max Power	1000W / 220V	3000W / 220V
Number of heating zones	1	2
Heating Zone	7,5 x 7,5 cm	60 x 15 cm
Max T°	200°C	200°C
Temperature homogeneity	+/- 5°C à 80°C	+/- 5°C à 80°C
Shelf	Articulated arm + clamp	Tripod

IRXB01 SPARE PARTS

	DESIGNATION	REF. IR1B01
	Articulated arm with clamp	PCBR0003001
	Suction cup	A11IRSUCUP

IR LAMP WITHOUT CONTROL SYSTEM

IRBL Range

Our Baby Lamp is very useful. Pivoting casters with brakes and movable cassette allow positioning the lamp precisely and offering a good stability. Without control system, these lamps can operate precise cure with one of our hot bonders.



IDEAL FOR

- ✓ Curing & Drying operation



ADVANTAGES

- ✓ No flash during the cure with our hot bonder
- ✓ Easily movable
- ✓ Easy to use



MAIN FEATURES

- ✓ Short wave IR Lamp
- ✓ Operates horizontally or vertically



IRBL 2000

IRBL 1000

IRBL 1000XL

IRBL RANGE

DESIGNATION	IRBL 1000	IRBL 1000 XL	IRBL 2000
Size	46 x 55 x 166 cm	46 x 85 x 186 cm	46 x 120 x 166 cm
Weight	10 Kg	12 Kg	14 Kg
Max Power	1000W / 220V	1100 W / 220V	2000W / 220V
Number of heating zones	1	1	2
Heating Zone	20 x 30 cm	20 x 30 cm	20 x 60 cm
Max T°	100°C	100°C	100°C
Removable head	Yes	Yes	Yes
Min Distance lamp/item	20 cm	20 cm	20 cm

IR LAMP WITHOUT CONTROL SYSTEM

IRP PREMIUM

Our IRP PREMIUM lamp is high-performed and can be positioned easily. It is supplied with a tripod and silicon suction pads of different sizes that guarantees high accuracy in its position and stability.

This lamp and its accessories are integrated in a case which makes it easy to carry for all your travels.



IDEAL FOR

- ✓ Curing & Drying with excellent homogeneity on small surfaces



ADVANTAGES

- ✓ Excellent heat uniformity: $\pm 3^{\circ}\text{C}$ at 95°C
- ✓ Movable emitters to match the shape
- ✓ No flash during the cure with our hot bonder



MAIN FEATURES

- ✓ Fan to distribute heat
- ✓ 2 handles
- ✓ Tripod and kit of suction pads supplied



IRP PREMIUM

DESIGNATION

DESIGNATION	IRP PREMIUM
Size	69 x 64 x 40 cm
Weight	21 Kg (case and accessories included)
Input power	230V, 50/60Hz
Heating elements	IR quartz with special design emitters
Emitters	6
Max Power	3300W (15A)
Heating Zone	20 x 20 cm
Temperature	$\pm 3^{\circ}\text{C}$ à 95°C / $\pm 5^{\circ}\text{C}$ à 120°C
Min Distance lamp/item	20 cm
Movable Head & Emitters	Yes
Data export	No

IR LAMP WITHOUT CONTROL SYSTEM

IRS RANGE



IDEAL FOR

- ✓ Curing & Drying



ADVANTAGES

- ✓ No flash during the cure with our hot bonder
- ✓ Easily movable
- ✓ Easy to use



MAIN FEATURES

- ✓ Short waves IR Lamp
- ✓ Individually switched cassette
- ✓ Horizontal or vertical operation
- ✓ Hot Bonder connector or mains plug




IRS V2M Lamp

IRS V2D Lamp

IRS RANGE		
DESIGNATION	IRS V2M	IRS V2D
Weight	50 Kg	65 Kg
Size	150 x 66 x 164 cm	150 x 95 x 164 cm
Circuit breaker	15A	30A
Max Power	3300W (15A)	6600W (30A)
Emitters	3	6
Heating Zone	90 x 80 cm	90 x 160 cm
Max T°	100°C	100°C
Movable Head	Yes	Yes
Min Distance lamp/item	20 cm	20 cm

OPTIONS		
DESIGNATION	REF IRS V2M	REF IRS V2D
3000W 13Amp 230V Power	A11IR30	
3300W 30Amp 110V Power	A11IR110V	
Electrical outlet to be determined according to the country	A11PEXX	A11PEXX

IR LAMP WITH CONTROL SYSTEM

	IRPEV2 p.33	IRPEV2D P.33	IRPEV3 p.34	IRPEV3D p.34	IRPE66V p.34
					
SIZE	150 x 66 x 184 cm	150 x 95 x 164 cm	150 x 66 x 184 cm	150 x 95 x 164 cm	150 x 66 x 184 cm
WEIGHT	50Kg	65 Kg	50Kg	64 Kg	60 Kg
CIRCUIT BREAKER	16A	32A	16A	32A	32A
MAX POWER	3300W	6600W	3300W	6600W	6600W
NUMBER OF EMITTERS	3	6	3	6	7
NOMINAL ZONE	90 x 80 cm	90 x 160 cm	90 x 80 cm	90 x 160 cm	105 x 75 cm
MAX T°	100°C	100°C	100°C	100°C	100°C
MOVABLE HEAD	Yes	Yes	Yes	Yes	No
PRINTER	Yes	Yes	Yes	Yes	Yes
NUMBER OF TCs	2	2	3 to 6	3 to 6	3 to 6
USB PORT	No	No	Yes	Yes	Yes
VACUUM MEASURE	Yes	Yes	Yes	Yes	Yes

IR LAMP WITH CONTROL SYSTEM

IRPEV2 RANGE



IRPEV2

IRPEV2D



IDEAL FOR

- ✓ Large Curing & Drying with 2 TCs



ADVANTAGES

- ✓ No flash during the cure
- ✓ Touch Screen
- ✓ Audible alarm



MAIN FEATURES

- ✓ 3.2» color touch screen
- ✓ Matrix printer
- ✓ Storage : 9 programs
- ✓ 2 thermocouples
- ✓ 3 adjustable Cassettes
- ✓ Short waves IR
- ✓ Horizontal or vertical operation

IRPEV2

DESIGNATION	IRPE V2	IRPE V2D
Weight	50 Kg	65 Kg
Size	150 x 66 x 164 cm	150 x 95 x 164 cm
Circuit breaker	16A	32A
Max Power	3300W (15A)	6600W (30A)
Emitters	3	6
Heating Zone	90 x 80 cm	90 x 160 cm
Max T°	100°C	100°C
Movable Head	Yes	Yes

OPTIONS

DESIGNATION	IRPEV2	IRPEV2D
Thermocouple J or K type (2Tcs)	A11TCJ / A11TCK	A11TCJ / A11TCK
Hot Bonder connectors	A11OPIRHB	A11OPIRHB
Connect a mat	A11OPIRV2	A11OPIRV2
3000W 13Amp 230V Power	A11IR30	/
3300W 30Amp 110V Power	A11IR110V	/
Electrical outlet to be determined according to the country	A11PEXX	A11PEXX
Calibration software	A10OPTCALIRPE	A10OPTCALIRPE
Calibration Maintenance Package	A10CALIRPE	A10CALIRPE

IR LAMP WITH CONTROL SYSTEM

IRPEV3 RANGE

MAIN FEATURES

- ✓ 3 to 6 Thermocouples
- ✓ USB Port
- ✓ 3.2» Color touch screen
- ✓ Storage : 9 programs
- ✓ Short waves IR Lamp
- ✓ Horizontal or vertical operation
- ✓ Individually switched cassette

IDEAL FOR

- ✓ Curing & Drying operation with 3 up to 6 TCs + USB

ADVANTAGES

- ✓ Vacuum measuring
- ✓ USB
- ✓ 3 types of reports

IRPEV3 RANGE



DESIGNATION	IRPE 3.3 V3	IRPE V6D	IRPE 6.6 V3
Weight	50 Kg	65 Kg	60 Kg
Size	150 x 66 x 164 cm	150 x 95 x 164 cm	150 x 66 x 164 cm
Circuit breaker	16A	32A	32A
Max power	3300W (15A)	6600W (30A)	6600W
Emitters number	3	6	7
Heating zone	90 x 80 cm	90 x 160 cm	105 x 75 cm
Max T°	100°C	100°C	120°C
Movable Head	Yes	Yes	Yes
Min distance lamp/item	200 mm	200 mm	200 mm

AVAILABLE OPTIONS

DESIGNATION	IRPE 3.3V3	IRPE V6D	IRPE 6.6V3
Vacuum leak test	A11OPIRVIDE	A11OPIRVIDE	A11OPIRVIDE
Connect a mat	A11OPIRV3	A11OPIRV3	A11OPIRV3
Hot bonder connector	A11OPIRHB	A11OPIRHB	A11OPIRHB
3000W 13Amp 230V power	A11IR3.0	/	/
3300W 30Amp / 110V power	A11IR110V	/	/
Calibration software	A10OPTCALIRPE	A10OPTCALIRPE	A10OPTCALIRPE
Calibration Maintenance Package	A10CALIRPE	A10CALIRPE	A10OPTCALIRPE

HEATING MATS

SILICON MAT

These silicon mats are resistant thanks to the silicone. Aeroform mats have an excellent curing consistency for your standard repairs.

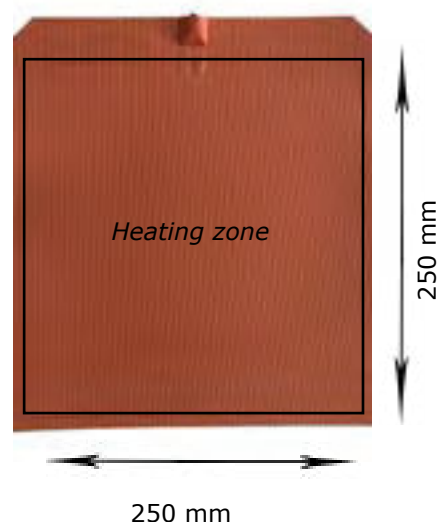


IDEAL FOR

- ✓ Standard repairs

SQUARE MAT

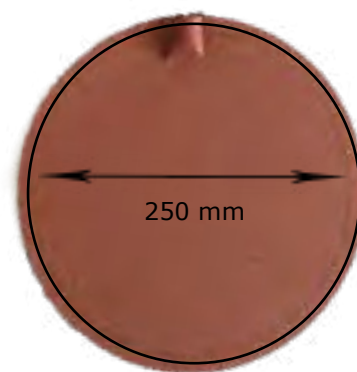
HEATING ZONE	SQUARE 110V	230V
100 mm x 100 mm	A1HBM1010-110	A1HBM1010
150 mm x 150 mm	A1HBM1515-110	A1HBM1515
200 mm x 200 mm	A1HBM2020-110	A1HBM2020
250 mm x 250 mm	A1HBM2525-110	A1HBM2525
300 mm x 300 mm	A1HBM3030-110	A1HBM3030
350 mm x 350 mm	A1HBM3535-110	A1HBM3535
400 mm x 400 mm	A1HBM4040-110	A1HBM4040
450 mm x 450 mm	A1HBM4545-110	A1HBM4545
500 mm x 500 mm	A1HBM5050-110	A1HBM5050
Other dimensions	A1HBMXXYY-110	A1HBMXXYY



Example of the mat A1HBM2525

CIRCULAR MAT

HEATING ZONE	CIRCULAR 110V	230V
100mm diam.	A1HBMD10-110	A1HBMD10
150mm diam	A1HBMD15-110	A1HBMD15
200mm diam.	A1HBMD20-110	A1HBMD20
250mm diam.	A1HBMD25-110	A1HBMD25
300 mm diam.	A1HBMD30-110	A1HBMD30
350 mm diam.	A1HBMD35-110	A1HBMD35
400 mm diam.	A1HBMD40-110	A1HBMD40
450 mm diam.	A1HBMD45-110	A1HBMD45
500 mm diam.	A1HBMD50-110	A1HBMD50
Other dimensions	A1HBMDXX-110	A1HBMDXX



Example of a mat A1HBMD25

Adhesive option (1 or 2 sides) possible, please specify the adhesive side.

For other shapes (rectangle, diamond), please refer to the section «Mat in shape» on page 37 and contact us.

HEATING MATS

STRETCHABLE MATS

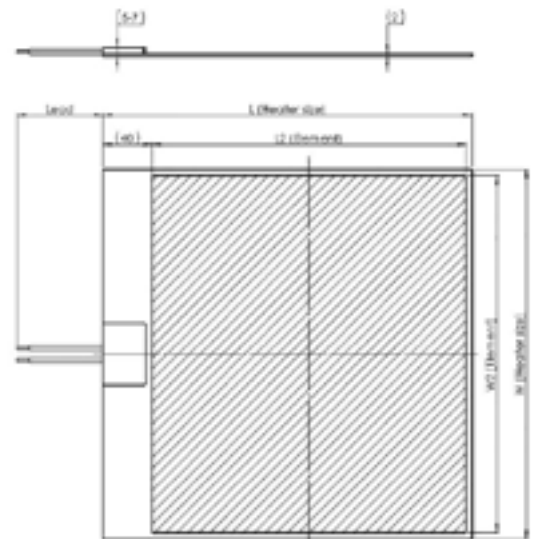
Stretchable silicone heater mat fits every curves and shapes. It provides a perfect contact, achieving high thermal response. The mat without glass fiber assures great flexibility.

Materials contact has been drastically improved compared to standard heater mats.



IDEAL FOR

✓ Standard & 3D repairs



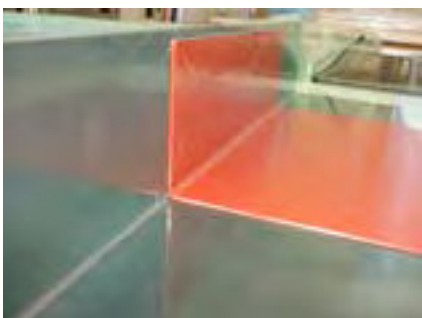
SQUARE MAT

HEATING ZONE	SQUARE 110V	230V
100 mm x 100 mm	A1SBM1010-110	A1HBM1010
150 mm x 150 mm	A1SBM1515-110	A1HBM1515
200 mm x 200 mm	A1SHBM2020-110	A1SHBM2020
250 mm x 250 mm	A1SHBM2525-110	A1SHBM2525
300 mm x 300 mm	A1SHBM3030-110	A1SHBM3030
350 mm x 350 mm	A1SHBM3535-110	A1SHBM3535
400 mm x 400 mm	A1SHBM4040-110	A1SHBM4040
450 mm x 450 mm	A1SHBM4545-110	A1SHBM4545
500 mm x 500 mm	A1SHBM5050-110	A1SHBM5050
Other dimensions	A1SHBMXXYY-110	A1SHBMXXYY

CIRCULAR MAT

HEATING ZONE	CIRCULAR 110V	230V
100 mm diam.	A1SHBMD100-110	A1SHBMD100
150 mm diam.	A1SHBMD150-110	A1SHBMD150
120 mm diam.	A1SHBMD200-110	A1SHBMD200
125 mm diam.	A1SHBMD250-110	A1SHBMD250
130 mm diam.	A1SHBMD300-110	A1SHBMD300
135 mm diam.	A1SHBMD350-110	A1SHBMD350
140 mm diam.	A1SHBMD400-110	A1SHBMD400
145 mm diam.	A1SHBMD450-110	A1SHBMD450
500 mm diam.	A1SHBMD500-110	A1SHBMD500
Other dimensions	A1SHBMDXXX-110	A1SHBMDXXX

*Adhesive option (1 or 2 sides) possible, please specify the adhesive side.
For other shapes (rectangle, diamond), please contact us.*



HEATING MATS

MAT IN SHAPE

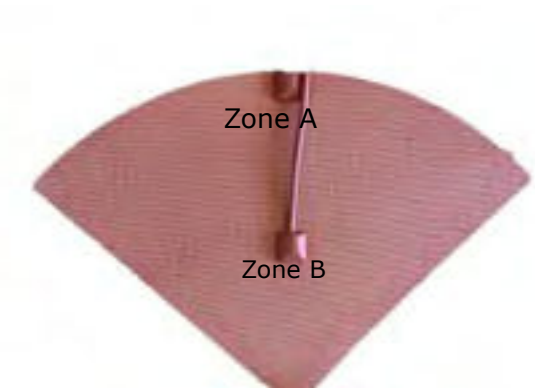
This custom-made heating mat can be adapted to your needs and to the shape of the repair zone.

MAT IN SHAPE		
HEATING ZONE	110V	230V
On request after studying customer specifications	A13DHBMXY-110 X = width Y= length	A13DHBMXY X = width Y= length



MULTIZONE

MULTIZONE MAT		
HEATING ZONE	110V	230V
Upon request	A12CHBMXX-110	A12CHBMXX



Adhesive option (1 or 2 sides) possible, please specify the adhesive side.
For other shapes (rectangle, diamond), please contact us.

HEATING MATS

RADOME

RADOME MAT

REFERENCES

A1RHBMA320E01
A1RHBMA320E02
A1RHBMA330E01
A1RHBMA340E01
A1RHBMA350E01

DESIGNATION

Radome exterior mat A320
Radome exterior mat A320 neo
Radome exterior mat A330
Radome exterior mat A340
Radome exterior mat A350



MAT TEMPERATURE CONTROLLER

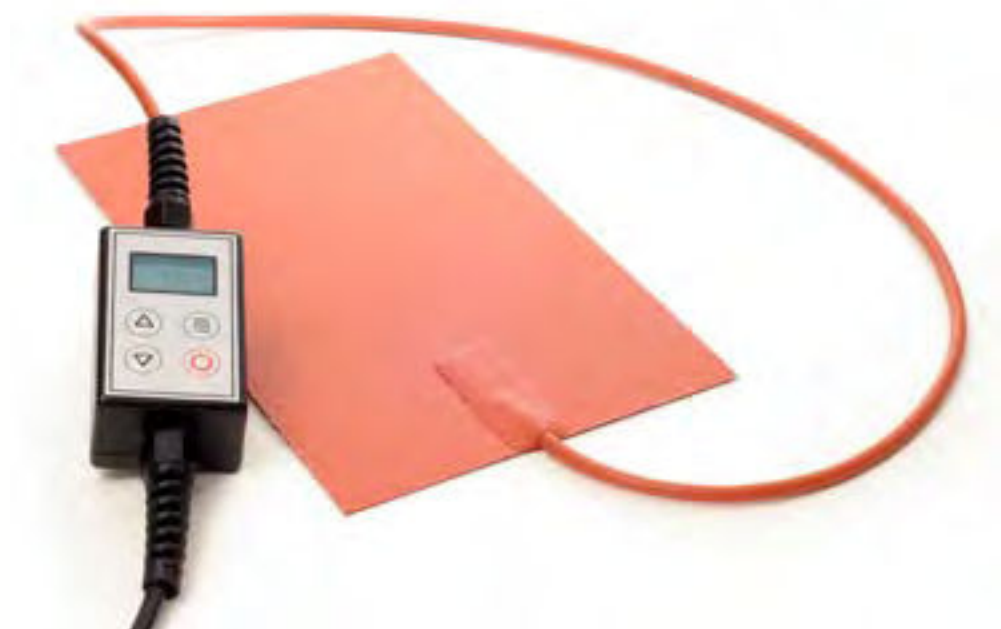
MULTIZONE MAT

HEATING ZONE

On request after studying customer specifications

230V

A13DHCTIXY
X = width
Y = length



HOT AIR

HOT GUN

The Aeroform Hot Gun range is another method of heating your materials using compressed air.

Its integrated pressure switch allows us to control air flow safely and guarantees a good temperature homogeneity.

The Hot Gun is perfectly designed in order to accelerate resin polymerization and liquid shim drying.



IDEAL FOR

- ✓ Difficult shapes and access



MAIN FEATURES

- ✓ Power : 1000W to 3000W
- ✓ 3m long inlet air hose and its control valve
- ✓ Filter supplied



HOT GUN

REFERENCES

HOTGUN1000
HOTGUN2000
HOTGUN3000

DESIGNATION

Hot Gun 1000W
Hot Gun 2000W
Hot Gun 3000W

OPTIONS

REFERENCES

A2FALOV202030

DESIGNATION

Folding oven (photo)



Folding oven

SPARE PARTS

REFERENCES

PCBR0003001HG

DESIGNATION

Articulated arm with fixing plate

HOT AIR

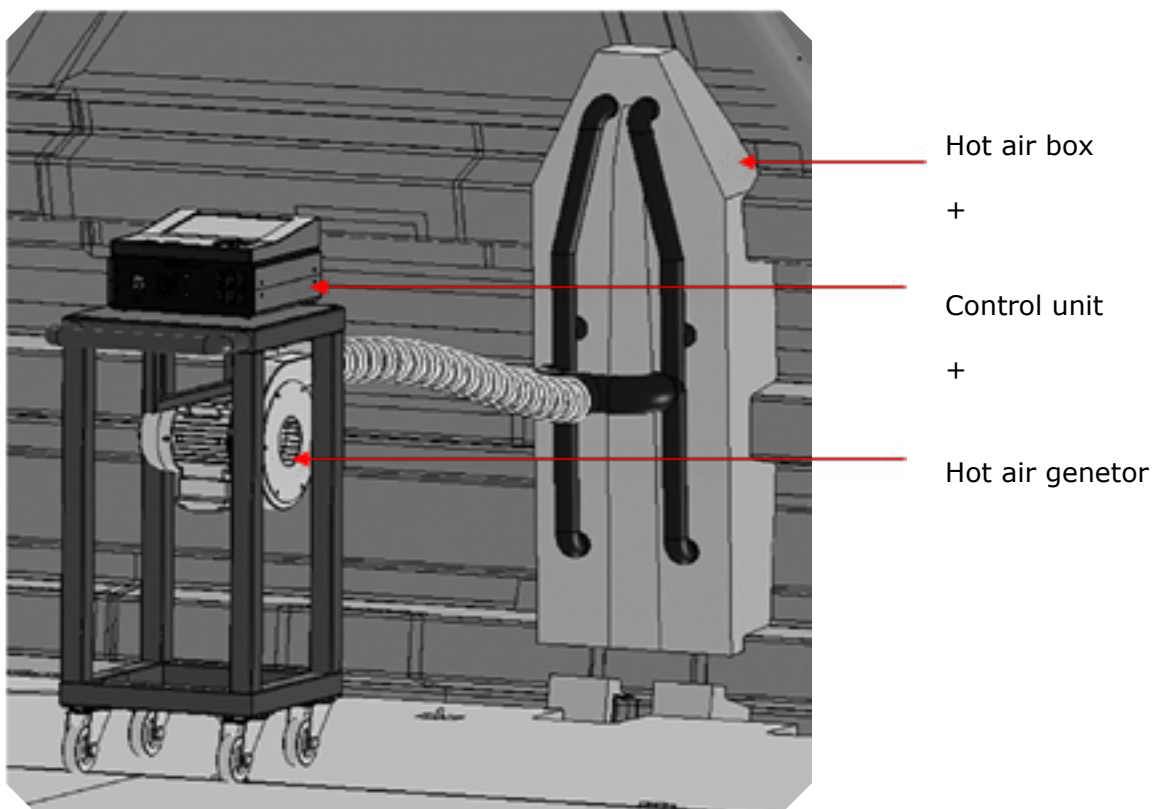
HOT AIR BOX

Aeroform has developed highly innovative hot air heating solutions to accelerate liquid shim drying on your production sites.

There are several benefits such as :

- ✓ time saving in drying cycles: 5 to 10 times faster
- ✓ turnkey solution: control unit + heating solutions + heating box guaranteeing curing reliability and uniformity.

Our team will be able to offer you the best technical solution after analyzing your specifications with our design office.



Explanatory diagram of a hot air box

For any request please contact us and provide us with the plan of your parts and your specifications.

REFERENCED CLIENTS : HEATING SOLUTIONS



AIRBUS



BOEING

AIRFRANCE



SAAB



DAHER

**BRITISH
AIRWAYS**



**AIRBUS
HELICOPTERS**

BOMBARDIER



**中國東方航空
CHINA EASTERN**



Emirates



ARMÉE DE L'AIR



SAFRAN



**SEPANG AIRCRAFT
ENGINEERING**

STELIA



**الكويتية
KUWAIT
AIRWAYS**

VACUUM & AIR

AEROFORM designs and assembles vacuum and air equipment in its workshops.

Constantly looking for innovative solutions, AEROFORM Composites is dedicated to developing new accessories and equipment for vacuum and air.

We offer a wide range of equipment (vacuum pumps...) and a range of accessories (hoses, vacuum plugs, connectors, vacuum gauges...) essential for the process and repair of composite parts.



HoseVac is a vacuum hose for autoclave. Its high performance and unique design guarantee an unbeatable lifespan.

The hose consists of a convoluted stainless steel flexible hose, with an outer braid, stainless steel wire with an additional Silicone Layer around it to protect vacuum bag.



VACUUM EQUIPMENT

VACUUM PUMPS

	REFERENCE	MAIN FEATURES	WEIGHT	DEBIT	VACUUM
	A3PAV4M	350 x 270 x 200mm 88V ou 264V, 47/63Hz 250W 72dB	10,4Kg	4,2 m ³ /h	940 mbar
	A3PAV5M	250 x 128 x 176mm 110V ou 230V 50/60Hz 330W 57dB	7,4Kg	5 m ³ /h	900 mbar
	A3PAV6M	370 x 170 x 256mm 230V 50Hz 165W	5,5Kg	2,5 m ³ /h	900 mbar
	A3PAV1.6M	370 x 170 x 256mm 230V 50Hz 350W	4.2Kg	1.6 m ³ /h	980mbar
	A3PAV1.6MD	370 x 170 x 256mm 230V 50Hz 700W <i>Case equipped with two vacuum pumps</i>	6.2Kg	2 x 1.6 m ³ /h	980mbar

VACUUM EQUIPMENT

VACUUM LEAK DETECTOR

A5INFV01

This vacuum leak detector is widely used during your repairs of composite parts. It allows you to detect the vacuum leak rate.



VACUUM LEAK TESTER

A5VLT01

This device is used to maintain vacuum hoses of your autoclaves, quick couplings (QRC type ISOB) and vacuum plugs. It allows to test 2 hoses and a vacuum plug at the same time.



ULTRASONIC LEAK DETECTOR












A5INFV01

The presence of ultrasound is displayed on the leak detector display.



VACUUM ACCESSORIES





VACUUM HOSES

USE		REFERENCES				MATERIAL	INFO
HOT BONDER - OVEN		A5VH25 25=length	1m to 25m	200°C	0 to -1 Bar	Silicone hose	Ø inn. 8mm
		A5VHRE10	1m to 10m			Inner spring for silicone hose	Ø ext 16 mm
		A5VHC3	3m	200°C	0 to -1 Bar	Silicone + Brass QRC	Ø inn. 8mm Ø ext 16 mm
		A5VHC5	5m				
		A5VHC7	7m				
		A5VHC15	15m				
USE		REFERENCES				MATERIAL	INFO
AUTOCLAVE		A5VHA10HT011	1m	230°C	15Bar	Convulated stainless steel + silicone	Ø int. 8 mm Ø ext 20 mm 1/4"G
		A5VHA30HT011	3m				
		A5VHA50HT011	5m				
		A5VHA100HT011	10m				
		A5VHA150HT011	15m				
		A5VHA1HT031X	1m	230°C	15Bar	Convulated stainless steel + silicone + stainless steel QRC	Ø int. 8 mm Ø ext 20 mm 1/4"G
		A5VHA3HT031X	3m				
		A5VHA5HT031X	5m				
		A10HT031X	10m				
		A5VHA15T031X	15m				
		A5VHA1HT031	1m	230°C	15Bar	Convulated stainless steel + silicone + Brass QRC	Ø int. 8 mm Ø ext 20 mm 1/4"G
		A5VHA3HT031	3m				
		A5VHA5HT031	5m				
		A5VHA10HT031	10m				
		A5VHA15HT031	15m				
							



*Length between 0.2 m and 50 m and threads between 1/4", 3/8", 1/2" (BSP or NPT)

VACUUM ACCESSORIES



QRC / CONNECTOR / ISO B CONNECTOR

	DESIGNATION	REFERENCE				MATERIAL
	Male QRC	A5MCG14	210°C	1/4"	10Bars	BRASS
	Female QRC	A5FCHG14	210°C	1/4"	10Bars	BRASS
	Male QRC	A5MCG14X	230°C	1/4"	15Bars	STAINLESS STEEL
	Female QRC	A5FCHG14X	230°C	1/4"	15Bars	STAINLESS STEEL

OTHER CONNECTORS : STAUBLI RBE06 CONNECTOR

	DESIGNATION	REFERENCE	CONNECTOR	Traversed diam.		TYPE
	Staubli connector Male thread	A5SF06MG14X	1/4" male BSP	6mm	15Bars	STAINLESS STEEL
	Staubli connector Female thread	A5SF06FG14X	1/4" female BSP	6mm	15Bars	STAINLESS STEEL
	Staubli connector	A5SF06TE08X A5SF06TE10X A5SF06TE13X	Tail 8mm Tail 10mm Tail 13mm	6mm	15Bars	STAINLESS STEEL

STAUBLI RBE06 CONNECTION NOZZLE

	DESIGNATION	REFERENCE	CONNECTOR	Traversed diam.		TYPE
	Staubli nozzle Male thread	A5S06MG14X	1/4" BSP male	6mm	50Bars	STEEL
	Staubli nozzle Female thread	A5SM06FG14X	1/4" BSP female	6mm	50Bars	STEEL
	Staubli nozzle Dual tails	A5SM06TE08X	Tail 8mm	6mm	50Bars	STEEL
		A5SM06TE10X A5SM06TE13X	Tail 10mm Tail 13mm			

VACUUM ACCESSORIES

FITTINGS AND ADAPTERS



	DESIGNATION	REFERENCE	 	TYPE
	Male / female elbow	A5CDMF14X	1/4"	STAINLESS STEEL
	Male / male adapter	A5MAMM14X	1/4"	STAINLESS STEEL
	Y adapter 1/4" threefold female	A5YFFF14X	1/4"	STAINLESS STEEL
	T adapter 1/4" threefold female	A5TFFF14X	1/4"	STAINLESS STEEL
	X adapter 1/4" four female	A5CFFF14X	1/4"	STAINLESS STEEL
	Hose tail	A5T13M14X	1/4" Diam 13mm	STAINLESS STEEL
	QRC plug	A5BM14X	1/4"	STAINLESS STEEL

VACUUM ACCESSORIES

EXAMPLES OF AEROFORM MOUNTED PARTS













Aeroform proposes to assemble your fittings according to your needs.

Here are some examples of common assemblies under the reference A5MTG.

DESCRIPTION		TYPE
	Y adapter with a Staubli connection nuzzle and 2 Staubli connectors	STAINLESS STEEL
	Vacuum connection with a male / male connector 1/4" + 2 male QRC to connect 2 vacuum hoses	STAINLESS STEEL
	Y vacuum adapter with 2 male and 1 female QRCs	STAINLESS STEEL
	T vacuum connection with 1 female QRC and 2 hose tails	STAINLESS STEEL
	QRC with plug	BRASS / STEEL

VACUUM ACCESSORIES







VACUUM PLUGS

	REFERENCE				TYPE	INFO
	A5QVP	65mm	10Bars	200°C	Aluminium	BRASS QRC
	A5QVPX	65mm	10Bars	230°C	Aluminium	STAINLESS STEEL QRC
	A5JOD65				Silicone	A5QVP vacuum plug seal
	A5Q EVP	60mm 1/4"	5Bars	200°C	Aluminium	BRASS QRC
	A5Q EVPX	60mm 1/4"	5Bars	230°C	Aluminium	STAINLESS STEEL QRC
	A5JOD60				Silicone	A5Q EVP vacuum plug seal
	A5Q VPD50	50mm	10Bars	200°C	Steel	BRASS QRC
	A5Q VPD50X	50mm	10Bars	230°C	Steel	STAINLESS STEEL QRC
	A5JOD50				Silicone	A5Q VPD50 vacuum plug seal


**Possibility to buy without quick connector*

VACUUM ACCESSORIES

VACUUM GAUGES




	DESCRIPTION	REFERENCE			TYPE	INFO
	Glycerine filling unit	A5VGV01	63mm 1/4"	0 to 1000 mbar	STAINLESS STEEL	1.6 class
	Unit without filling	A5VGV02	50mm 1/4"	0 to 1000 mbar	BLACK PLASTIC	2.5 class
	Digital unit	A5VGV03	80mm 1/4"	0 to 1000 mbar	STAINLESS STEEL	Accuracy: 0.5% ± 1 Digit
	Rubber protection bonnet for vacuum gauges	A5BC63 A5BC50	63mm 50mm			

ASSEMBLED VACUUM GAUGE EXAMPLE


	DESCRIPTION	REFERENCE	TYPE
	Vacuum gauge mounted on connection and vacuum plug	A5VGVP01	STAINLESS STEEL / NICKEL BRASS

VACUUM ACCESSORIES



VACUUM REGULATOR

	REFERENCE		TYPE
	A5RVP980	0 to 980mBar	ALUMINIUM
	A5RVPB980	0 to 980mBar	PLASTIC



ASSEMBLED VACUUM REGULATOR EXAMPLE

DESCRIPTION	REFERENCE	TYPE
 <p>Vacuum plug + X connector + Female QRC + vacuum regulator + vacuum gauge</p>	A5RVM01X	SEE ABOVE

VENTURI

REFERENCE		TYPE	INFO
 <p>A3VENT900</p>	900 mBar	PLASTIC	<p>185 NI/min debit 7 Bars / 100PSI max. pression</p> <p>Dry compressed air</p>

ASSEMBLED VENTURI

REFERENCE		TYPE	INFO
 <p>A3VENT900V01</p>	900 mBar	PLASTIC	<p>185 NI/min debit</p> <p>7 Bars / 100PSI max.pressure</p> <p>Dry type venturi + Staubli connector + vacuum gauge</p>

AIR EQUIPMENT

HORNET CLAYTON : A9CLEANER-HORNET01

Clayton Hornet is used for surface preparation with sanders and cutting tools to remove dust, carbon fibre, ceramic dust and glass fibre.



Lightweight, compact and extremely robust, this vacuum unit is designed for industrial and military use. The filter change is done without contamination of the environment and in a safe way.

A wall bracket is also available and sold separately.

MAIN FEATURES

- ✓ Corrosion-resistant, made of aluminium
- ✓ Vacuum cleaner and sander operate from a single supply line
- ✓ Automatic closing
- ✓ Pressure gauge measuring system
- ✓ ATEX certified for use in explosive dust and gas atmospheres
- ✓ 1L recovery capacity
- ✓ HEPA filter
- ✓ Includes 1/2" compressed overhead line with 1/2" industrial connectors
- ✓ 77dBA only
- ✓ Static conductive air hose with coating
- ✓ Tool check - Two-colour foam for FOD control / prevention
- ✓ Robust design - Packaged in a Pelicase case
indestructible, lockable and with wheels.






REFERENCE : A9CLEANER-HORNET02 with case





AIR EQUIPMENT

AIR ACCESSORIES

021 RANGE AIR CONNECTOR


	REFERENCE				TYPE
	A9RAFM Male thread	1/4"	60°C	10 Bars	NICKEL BRASS
	A9RAFF Female thread	1/4"			NICKEL BRASS

AIR INLET HOSE

	REFERENCE		TYPE	INFO
	A9AH3	7 bar	NICKEL BRASS CONNECTOR	3m length For Hot Bonders

AIR FILTER

	REFERENCE		TYPE	INFO
	A9AFT380	7 Bars / 100 PSI	NICKEL BRASS CONNECTOR	Male/female 021 range

DESCRIPTION	REFERENCE	TYPE
 Filter with integrated display and controller	A5FVR01	PLASTIC

ACCESSORIES AND TOOLS

Based on our know-how and expertise in the composite field, Aeroform commits to provide a range of accessories and tools adapted to your needs for process and repair of composite parts.

Aeroform offers you a complete range of tools adapted to your on-site travel constraints.

POWER CABLES

Aeroform offers you different power cables dedicated to our Hot bonders according to your power supplies and your using place.

THERMOCOUPLES

Aeroform offers a wide range of thermocouples with standard or miniature connectors.

We also offer flat thermocouples specially developed for the manufacture and repair of composite parts.

Their impacts on materials surface is considerably reduced compared to standard thermocouples.



TOOL CASES

Aeroform offers you ideal tool kits for repair of composite parts with the main tools.



HOT BONDER ACCESSORIES





ELECTRICAL OUTLETS

REFERENCE	DESIGNATION	MAIN FEATURES
A11PEAU	AUSTRALIA	15Amp 230V
A11PECE	EUROPE	16Amp 230V
A11PECH	CHINA	15Amp 250V
A11PEUK	UK	13Amp 230V
A11PEUS	USA	15Amp 120V








HOT BONDER ACCESSORIES

POWER CABLES

	DESCRIPTION	REFERENCE		AMPERE	PLUG
	FOR HOT BONDER	A432A3NMMM	3m	32	3 female poles
	FOR AHB380D	A432A1MFCE A432A1MFUK A432A1MFUS A432A1MFCN A432A1MFAU	1m	32	CE, UK, US, CN, AU
	FOR AHBSZ16	A432A3NMFCE A432A3NMFUK A432A3NMFUS A432A3NMFCN A432A3NMFAU	3m	32	CE, UK, US, CN, AU

**The lengths of our cables can vary between 1m and 5m*

ADAPTERS

	DESCRIPTION	REFERENCE		AMPERE	PLUG	INFO
	FOR AEROFORM HOT BONDER / NEMA FEMALE CONNECTOR	A415A1NMHF	1m	Male Neutrik : 16Amp Female Nema : 15Amp	/	Neutrik male adapter, Nema female
	FOR AEROFORM MAT / NEMA MALE CONNECTOR	A415A1NFHM	1m	Female Neutrik : 16Amp Male Nema : 15Amp	/	Neutrik female adapter, Nema male
	FOR AEROFORM MAT / SOURIAU MALE CONNECTOR	A416A3MSRFN	3m	16Amp	X	Adapter male Souriau, female Neutrik
	FOR AEROFORM HOT BONDER / SOURIAU FEMALE CONNECTOR	A416A3FSRMN	3m	16Amp	3 male poles	Souriau female adapter, Neutrik male

HOT BONDER ACCESSORIES

ADAPTERS

	DESCRIPTION	REFERENCE		AMPERE	PLUG	INFO
	FOR HOT BONDER AHB380D64	A416AJMNF01	0.15m	Jeager : 32Amp Neutrik : 16Amp	4 male poles	Mat connection with Neutrik plug 16Amp
	FOR 2 MATS / HOT BONDER AHB380D64	A4B32A12X15	1m	Jeager : 32Amp Neutrik : 2x 16Amp	4 male poles	Conne- ction of two mats with Neutrik plug 16Amp
	FOR AEROFORM BOOSTER / AEROFORM HOT BONDER	A416ABAHB3M	3m	16Amp	/	Booster Adapter - Hot Bonder
	FOR AEROFORM MAT TO HOT BONDER	A416ANMNF3M	3m	16Amp	/	Extension cable/ Hot- gun or heat mat Male Neutrik Female Neutrik
	FOR IR LAMP / AEROFORM HOT BONDER	A416ANN3M	3m	16Amp	/	Cable extension IR Lampe – Hot Bonder

**Our cable lengths can vary between 0.15m and 3m*




HOT BONDER ACCESSORIES

SPARE PARTS AND CONSUMABLES FOR OUR CASES











	DESIGNATION	REFERENCE	USE
	Impact panel printer	A8HBIPP	For Hot Bonder and IR Lamp
	Printer paper	A8HBPP57	For Hot Bonder and IR Lamp 5 rolls
	Printer ribbon	A8HBPR	For Hot Bonder and IR Lamp
	Flexible keyboard QWERTY	A11KBQW01	For Hot Bonder AHB380
	Flexible keyboard AZERTY	A11KBAZ01	
	Empty accessory case small size	A8ACESZ	For Hot Bonder Weight : 2.5Kg Size : 430 x 380 x 154 mm
	Empty accessory case big size	A8ACEDZ	For Hot Bonder Weight : 4.8Kg Size : 524 x 428 x 206mm

ACCESSOIRES COMPOSITES

FLAT THERMOCOUPLES










	REFERENCE			TYPE	LAYER	PLUG	TYPE
	A7TC3PLJ	3m	260°C	J	0.3mm	Standard	KAPTON
	A7TC3PLK	Xm : bespoke		K			
	A7TC3MJ	3m	260°C	J	0.3mm	Miniature	KAPTON
	A7TC3MK	Xm : bespoke		K			

THERMOCOUPLES STANDARDS



	DESIGNATION	REFERENCE			TYPE
	TC teflon standard plug	A7TC3JT	3m Xm : bespoke	200°C	J
	TC teflon standard plug	A7TC3KT	3m Xm : bespoke	200°C	K
	TC teflon miniature plug	A7TC3JTM	3m Xm : bespoke	200°C	J
	TC teflon miniature plug	A7TC3KTM	3m Xm : bespoke	200°C	K
	Inconel lined TC with standard plastic plug	A7TC3JI350	3m Xm : bespoke	350°C	J
	Inconel lined TC with standard plastic plug	A7TC3KI350	3m Xm : bespoke	350°C	K
	Inconel lined TC with ceramic plastic plug	A7TC3JI450	3m	450°C	J
	Inconel lined TC with ceramic plastic plug	A7TC3KI450	3m	450°C	K

COMPOSITE ACCESSORIES

THERMOCOUPLE CONNECTORS







	REFERENCE		TYPE	PLUG	MATTER
	A7PTCJ	200°C	J	Standard	Thermoplastic
	A7PTCK	200°C	K	Standard	Thermoplastic
	A7PTCMJ	200°C	J	Miniature	Thermoplastic
	A7PTCMK	200°C	K	Miniature	Thermoplastic
	A7PTCPJ	350°C	J	Standard	Plastic
	A7PTCPK	350°C	K	Standard	Plastic
	A7PTCPMJ	350°C	J	Miniature	Plastic
	A7PTCPMK	350°C	K	Miniature	Plastic
	A7PTCCJ	650°C	J	Standard	Ceramic
	A7PTCCK	650°C	K	Standard	Ceramic
	A7PTCCMJ	650°C	J	Miniature	Ceramic
	A7PTCCMK	650°C	K	Miniature	Ceramic

OTHER CONNECTORS: MALE / FEMALE EXTENSION

DESIGNATION	REFERENCE			PLUG	MATTER
TC extension type J, male / female connector	A7RTCXJ	200°C	3m Xm : bespoke	Standard	Thermoplastic
TC extension type K, male / female connector	A7RTCXK	200°C	3m Xm : bespoke	Standard	Thermoplastic
TC adapter type J miniature male connector / standard female connector	A7RTCXMJ	200°C	3m Xm : bespoke	Miniature / Standard	Thermoplastic
TC adapter type K miniature male connector / standard female connector	A7RTCXMK	200°C	3m Xm : bespoke	Miniature / Standard	Thermoplastic

COMPOSITE ACCESSORIES

THERMOCOUPLE CABLES

	DESIGNATION	REFERENCE			TYPE	MATTER
	Simple thermocouple cable	A7WTC25JT	25m	250°C	J	TEFLON
	Simple thermocouple cable	A7WTC25KT	25m	250°C	K	TEFLON
	Simple thermocouple cable	A7WTC50JT	50m	250°C	J	TEFLON
	Simple thermocouple cable	A7WTC50KT	50m	250°C	K	TEFLON

THERMOCOUPLE BASES

	REFERENCE		+	-	TYPE	PLUG
	A7ETCSJ	250°C	Iron	Constantan	J	Standard
	A7ETCSK	250°C	Chromel	Alumel	K	Standard
	A7ETCMJ	250°C	Iron	Constantan	J	Miniature
	A7ETCMK	250°C	Chromel	Alumel	K	Miniature

COMPOSITE ACCESSORIES

TC WELDER





The TC WELDER is a portable battery welding machine.

It has been specially designed to make thermocouple junction welds in the workshop as well as on site.

This battery has enough power to weld wires up to 0.9 mm in diameter and can perform at least 500 welds at maximum power. It can also operate on main power.

The TC WELDER has an easily transportable case which is light and robust.



REFERENCE					TC WELD	INFO
A7TCWELDER01	310 x 230 x 120mm	4 kg	500 welds at maximum power	4 hours	2 x 1 mm	0 to 30 joules

COMPOSITE TOOLS

TOOL KIT LIGHT A6CRTCL01



	QTS	DESIGNATION	REFERENCE
CASE	1	Pelicase case	PCVA0001402
FOAM	1	Two-tone foam set	JEMO0001403
ACCESSORIES	4	STAUBLI REB06 male end ¼	PCAB0000847
ROUTER	1	Pneumatic router 20000tr/min Mandrel Ø 1mm to 10mm Vernier 0.5mm precision	PCDD0000604 /
DRILLER	1	Pneumatic drill 6000 tr/min Mandrel Ø 1mm to 10mm	PCPR0000603 /
GRINDER	1	Pneumatic angle grinder 20000tr/min Mandrel Ø6mm	PCMA0000595
ORBITAL SANDER	1	Orbital sander Ø125mm 12000 tr/min	PCPO0000594
DIAMOND TOOLS	3	Drill diamond grindstone 18x10x6	PCMD0000601
	3	Diamond discs 50x1,6x6mm	PCDD0000602
CARBIDE TOOLS	3	Monobloc carbide W drill Ø3	PCFO0000989
	3	Monobloc carbide W drill Ø4	PCFO0000990
GRINDING PAPER	10	Grinding paper G80	PCFA0000588
	10	Grinding paper G120	PCFA0000849
	10	Grinding paper G240	PCFA0000850
	10	Grinding paper G400	PCFA0000851
GRINDING DISC	10	Paper disk Ø25 G120	PCSA0000740
	10	Paper disk Ø25 G80	PCSA0000741
	10	Paper disk Ø50 G120	PCSA0000742
	10	Paper disk Ø50 G80	PCSA0000743
	10	Paper disk Ø125mm G120	PCPD0000591
	10	Paper disk Ø125mm G80	PCDP0000584
DISC HOLDER	2	Disk holder Ø50mm	PCSU0000745
	2	Disk holder Ø25mm	PCSA0000744

COMPOSITE TOOLS

TOOL KIT PREMIUM A6CRTCP01

Aeroform provides tool kits dedicated to composite surface preparation.

The case is divided into five drawers and a free plate. Tools are held by a two-tone foam, which allows a quick storage.



PLACEMENT	DESIGNATION	QTS	REFERENCE
Case	Blue nitrile pair of gloves (without latex)	10	PCGA0000853
	Safety Glasses and its case	1	PCLU0000854 Case : PCLA0000855
	A box of Quies balls	1	PCBO0000856
	Mask against dust	10	PCMA0000856
	Ruler 500mm	1	PCRE0000859
	Aerospace Marker Pen	1	PCFE0000777
	Scotch tape	1	PCRO0000852



COMPOSITE TOOLS

TOOL KIT PREMIUM

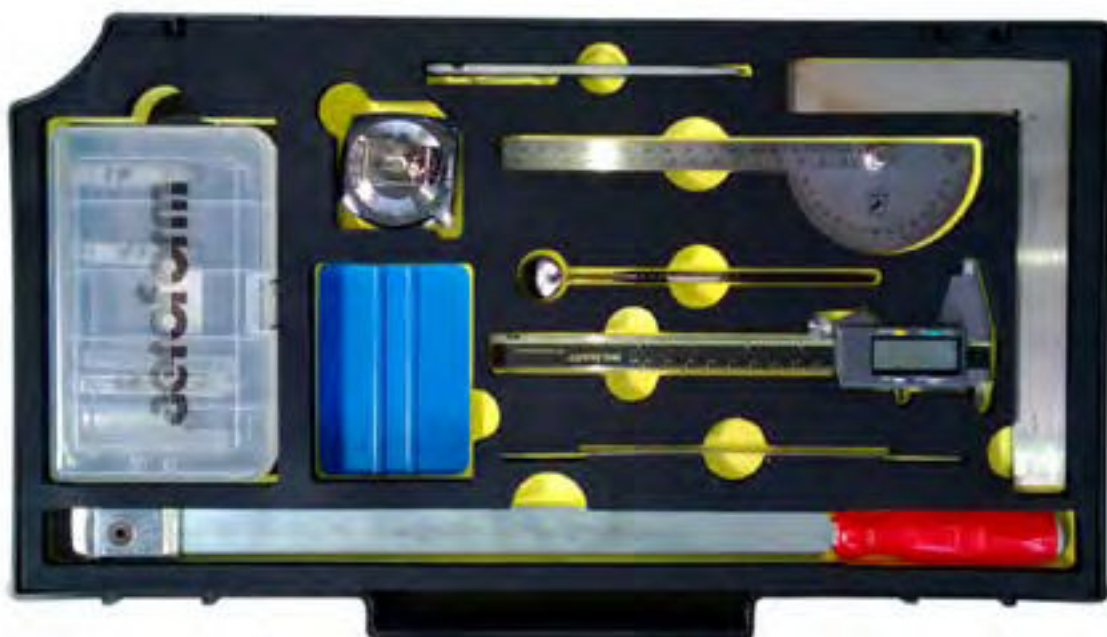
PLACEMENT	DESIGNATION	QTS	REFERENCE
1st Drawer	Flashlight Maglite	1	PCLA0000771
	Wash Bottles	2	PCPI0000583
	Spray 500ml	1	PCVA0000773
	Electronic Scale 3Kg, pecision : 0.1g Calibrate-able : 0.1G	1	PCBC0000600
	Compass Ø 10mm to Ø 250mm	1	PCCO0000776
	Diamond disc Ø 50mm	1	PCDD0000602
	Shaft diameter Ø 6mm	3	PCDD0000757
	Drill diamond grindstone Ø 18mm Shaft diameter Ø 6mm	3	PCMD0000601
	Paper tape roll 3m	1	PCRO0000852
	Disk supports Ø 25mm	2	PCSU0000744
	Disk supports Ø 50mm	2	PCSU0000745



COMPOSITE TOOLS

TOOL KIT PREMIUM

PLACEMENT	DESIGNATION	QTS	REFERENCE
2nd drawer	Flat bracket 90° L200mm	1	PCEP0000624
	Digital Caliper 0 to 150 mm	1	PCPC0000737
	Stainless steel protractor	1	PCRA0000739
	Meter 3m	1	PCME0000791
	Spatula for spreading resin	1	PCSP0000788
	Drill box 3 x Ø3mm 3 x Ø4mm	1	PCFO0000989 PCFO0000990
	Ruler 200 mm	1	PCRE0000790
	Scraper : 25mm	1	PCGR0000783
	Hand mirror	1	PCMI0000778
	Mirror handle	1	PCMA0000999
	Tracing point	1	PCPT0000789



COMPOSITE TOOLS

TOOL KIT PREMIUM

PLACEMENT	DESIGNATION	QTS	REFERENCE
3rd drawer	Cutting Pliers	1	PCPC0000615
	Metallic Cutter : 18 mm	1	PCCU0000770
	Titan cutter blad	10	PCLC0000611
	Scalpel box	1	PCBO00003244
	Scalpel blade holder	1	PCSC0000749
	Scalpel Blades	5	PCLA0000748
	Scalpel lamp extractor	5	PCEX0003061
	Tap Test according to SRM	1	A6TT10
	Stainless steel Tweezers	1	PCPE0000620
	Mixing Spatula	20	PCSM0000585
	Right-hander, normal Scissors	1	PCCI0000774
	Composite Scissors	1	PCSA0000618
	Universal Pliers	1	PCPM0000621
	Flat Screw Driver	1	PCTP0000616



COMPOSITE TOOLS

TOOL KIT PREMIUM

PLACEMENT	DESIGNATION	QTS	REFERENCE
4th drawer	Sanding Disk Standard Ø25mm grain 80	10	PCSA0000741
	Sanding Disk Standard Ø25mm grain 120	10	PCSA0000740
	Sanding Disk Standard Ø50mm grain 80	10	PCSA0000743
	Sanding Disk Standard Ø50mm grain 120	10	PCSA0000742
	Diamond disk Standard Ø125mm grain 80	10	PCSA0000584
	Diamond disk Standard Ø125mm grain 120	10	PCSA0000591
	Sandpaper 28x23cm ² ; grain 80	5	PCSA0000588
	Sandpaper 28x23cm ² ; grain 120	5	PCSA0000849
	Sandpaper 28x23cm ² ; grain 240	5	PCSA0000850
	Sandpaper 28x23cm ² ; grain 400	5	PCSA0000851



COMPOSITE TOOLS

TOOL KIT PREMIUM

PLACEMENT	DESIGNATION	QTS	REFERENCE
5th drawer	Plastics Clamps 75mm	3	PCPI0000784
	Driller 6000 rpm Mandrel : Ø1mm to 10mm	1	PCDC0000603
	Router 20000 rpm Mandrel Ø6mm Vernier : 0.15mm precision	1	PCDC0000604
	Mixing cans 450mL	5	PCPG0000610
	Angle grinder, clamp 6mm 20000tr/min	1	PCMA0000594
	Orbital sander Ø125	1	PCMA0000596
OPTIONS	Angle grinder 80'000 rpm : Optional	1	PCMA0000596



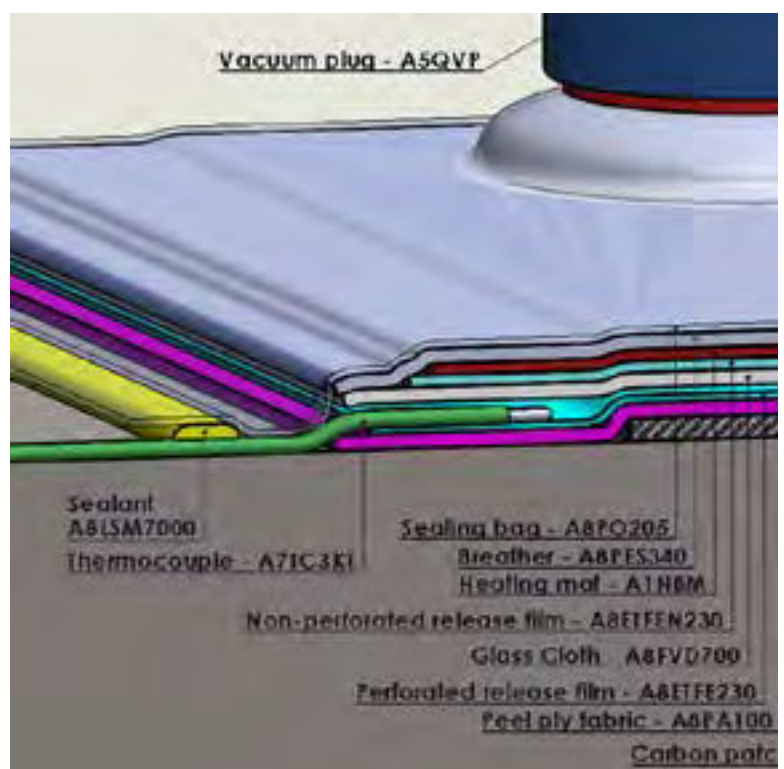
CONSUMMABLES

AEROFORM Composites has tested and selected a range of consumables with its partner Diatex. These innovative products meet all types of needs (composite process and repair).









Aeroform in partnership with Diatex distributes a complete solution for composite process and repair. In addition to our equipment, we offer a wide range of consumables.

In order to better meet your needs, Aeroform provides you with kits with all the necessary consumables: vacuum bagging films, sealant tapes, breathers, peel plies etc.









CONSUMMABLES

SEALANT TAPES

	REFERENCE				
	A8LSM5200	140°C	15m	12mm	2.5mm
	A8LSM7000	210°C	12.5mm	12mm	3mm





BAGGING FILMS

	REFERENCE				
	A8PO180	180°C	+/- 800m ²	2 4 6 8 10 12m	50 75μ
	A8PO205	205°C	+/- 800m ²	0.8 1.55 2 2.70 3.10 4.57m	50 75μ

*Use: essential for all repairs of composite parts.
Additional format on request.*






CONSUMMABLES

BREATHERS

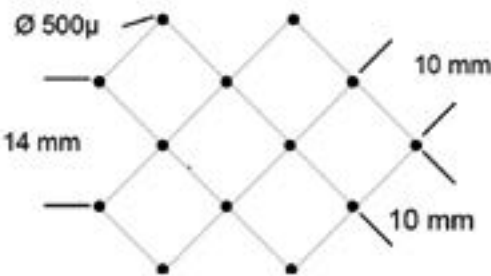
	REFERENCE				WEIGHT
	A8PES200	100m	5mm	4 bars	200gr/m²
	A8PES340	50 100m	6mm	7 bars	340gr/m²

Use: essential for all repairs of composite parts.
Additional format on request.

PERFORATED SEPARATOR FILM






	REFERENCE					PERFORATION
	A8ELA20	125°C	200m	1m	25µ	P3
	A8ETFE230	230°C	150m	1.50m	15µ 20µ	P3

Perforation P3








CONSUMMABLES






GLASS TAPES

	REFERENCE					WEIGHT
	A8FVD700	700°C	100m	50 100 150 300mm	15bars	220gr/m ²

NON-PERFORATED SEPARATOR FILM

	REFERENCE					PERFORATION
	A8ETFEN230	230°C	150m	1.50m	15μ 20μ	NP :non-perforated

PEEL PLIES

	REFERENCE					WEIGHT
	A8PA90	200°C	100 500m	1.56m	160 μ	90gr/m ²
	A8PA100	200°C	100 500m	1.56m	190 μ	107gr/m ²

CONSUMMABLES

FLASH TAPES

	REFERENCE				
	A8K0107	180°C	66m	13 25 50mm	60μ
	A8K7666	204°C	66m	13 25 50 100mm	63 80 165 μ
	A8PTFE-2	260°C	66m	25 50mm	89μ

UNWINDER FOR CONSUMMABLES

REFERENCE			LEVELS	INFOS
A8COMPOSTORE01	For useful width 1700mm External diam. 200mm	30 kg	Up to 7 rolls	Clamp
				

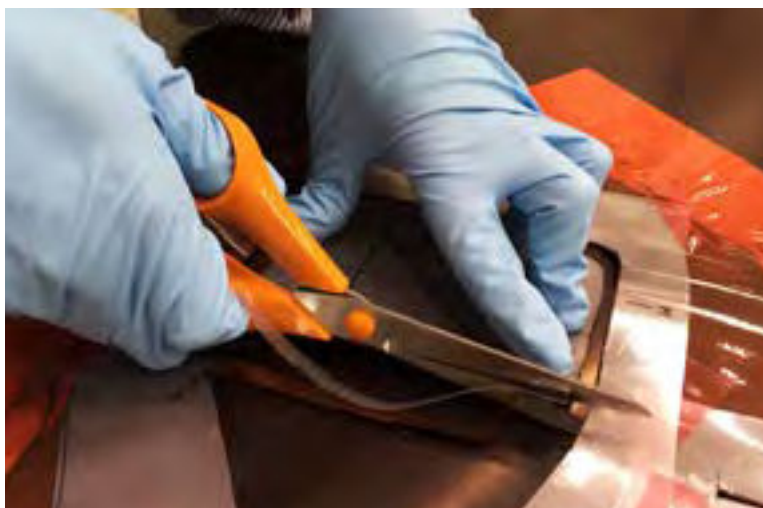
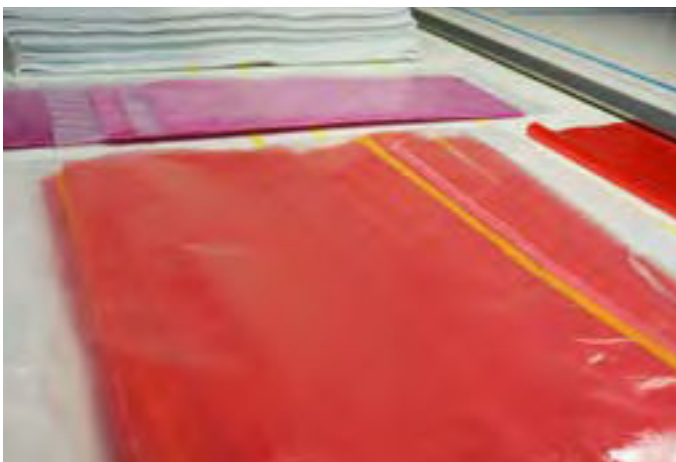
CONSUMMABLES KITTING



In order to best meet your needs, Aeroform provides you with arrangement of complete pouches with all basic equipment needed for your repairs of composite parts: bagging films, separator films, sealant tapes, etc.

Easily transportable, pre-cut and ready to use, these pouches will save your time on site.

For any information, please do not hesitate to contact us.



SERVICES & TRAINING

In order to meet the requirements of its customers, Aeroform Composites offers quality services that guarantee a follow-up of all its equipment (autoclave, Hot Bonders).

We also offer composite repair certified trainings.

PROCESS EQUIPMENT

PREVENTIVE & CURATIVE MAINTENANCE

The Aeroform maintenance team is qualified to carry out all types of maintenance on your autoclaves and ovens via our maintenance contract.

The Aeroform maintenance service is designed to keep contractual machines in safety conditions.

SERVICING

With your Aeroform maintenance contract, you benefit from emergency repairs within 48hours at a preferential tariff throughout the country.

CALIBRATION / THERMAL SURVEY

Aeroform works with qualified personnel to perform a calibration and/or "a control of homogeneity" on your autoclave.

TEN-YEAR RECLASSIFICATION

Aeroform has a team of technicians to carry out a ten-year and/or acoustical test of your equipment.



REPAIR EQUIPMENT

HOT BONDER RENTING

We provide you with our Hot Bonders to carry out your repairs or to check your repair process.

For more information, do not hesitate to contact us : +33 (00) 4 78 86 86 00



HOTLINE AEROFORM

Aeroform offers you a hotline service in order to provide remote technical support on all your repair equipment (Hot bonders, IR lamp, Hot Gun, Heating mats) and process equipment (Autoclaves, Ovens).



+33 (00) 4 78 86 86 00

AEROFORM MAINTENANCE & CALIBRATION

We offer a maintenance and calibration service on all our Hot Bonders and our infrared lamps.

Calibrating your repair equipment each year by our services guarantees you a quality follow-up.

You will receive a detailed calibration and maintenance report.

Here are the maintenance & calibration references according to your needs:

MODEL	REFERENCE
AHB380D	A10CALAHB380D
AHBSZ	A10CALAHBSZ
AHBEC	A10CALEC16
WIRELESS MODULE	A10CALAHBWM
IRPEV2 and IRPEV3	A10CALIRPE

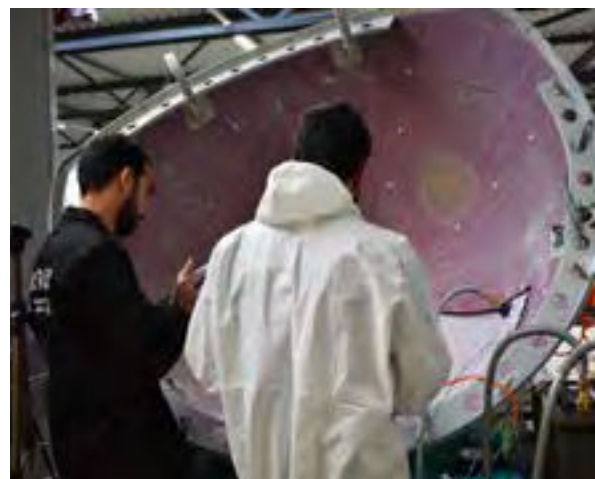
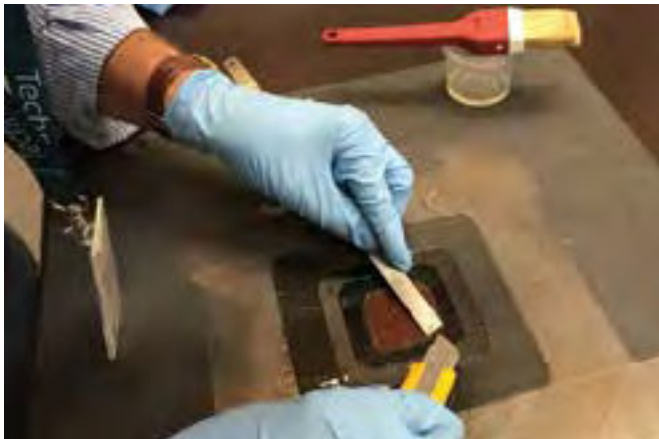
COMPOSITES IMPROVED TRAINING

ACRATS
TRAINING SERVICES

flugundform

Aeroform offers certified training courses for the repair of composite parts. All our training courses are given in French and/or English, German by recognized professionals in the repair field.

We offer different levels of courses and training (basic or advanced) according to the standards in effect (SAE AIR 4938) with our partners part 145. You will also have the opportunity to obtain a certificate at the end of the training.





AEROFORM COMPOSITES

Aeronautics Curing Solutions



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