AIII FRANCE

Process Equipment For The Composites Industry

Our new bonder SZ16 is part of our composite repair system's family AHB. specially designed for the aerospace specifications.

Tiny, light and very easy to use with its touch screen, the SZ16 can control a heater blanket, infrared lamps from 3 to 6 Thermocouples

- Temperature control by hottest/coldest (automatically located).
- Dot matrix printer.
- USB port to collect data with a USB stick.
- Vacuum test leak and minimum vacuum level alarms.
- Heater blanket test resistance (Ohm) before the cure.
- Vacuum display in mbar , mmHg , inHg , psi or inHg, user selectable.
- Very quiet venturi allowing a vacuum level up to 900 mbar.
- Internal filtered air bleed to vent the case.

Alarm with popup and print out: Scans all thermocouples for alarm and Control, Upper and lower deviation alarms, Over temperature, Low vacuum alarm level, Leak Test, Power failure, Over temperature, Heater Blanket resistance

AHB SZ16

SPECIFICATIONS

· Weight: 4.8 kg Dimension: 310x270x200 mm Power Input: 100V-260V Amperage: 16 Amp (32 Amp in option) Storage: 9 programs • 1 USB port for data transfer Vacuum:900 mbar Print out: Paper 57 mm Multi language screens

ACCESSORIES CASES:

 Up to 6 type K or J thermocouples 2 vacuum hoses Compressed air hose Main power cable

	100 Mar 10	
N° Cuisson		148
Prog		6
Consigne		27.4°C
TC + chaud		26.3°C
TC + froid		26.1°C
Vide		0 mBar
S2 T32		
Pause	•	TC/Prog
STOP		Acquit.

SP	26.4
TC1	26.3
TC2	26.4
TC3	26.1
TC4	26.0
TC5	26.2
TC6	26.1



Back	
	E
TIRAGE VIDE	5
MESURE VIDE	
ECHAPPEMENT	
\bigcirc	

PRESSION 4/6 Bars

Set Point 25.0°C TC1 25.0°C TC3 25.0°C TC3 25.0°C TC4 24.9°C TC5 25.2°C TC5 25.2°C V1 822mBar
- t : 5 mln Set Point : 58.8°C TC1 : 58.5°C TC2 : 58.9°C TC3 : 58.7°C TC4 : 58.7°C TC5 : 58.9°C TC5 : 58.8°C V1 : 823mBar -
- t : 10 mln Set Polnt : 96.9°C TC1 : 97.0°C TC2 : 96.5°C

France 30020 V1.0.10

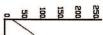
Serial N° : 30020 Version : V1.0.10 Date : 24/01/2011 Job Ref : SZ16-3456 Cure N° : 12 Profil : 3 Talamana : 1/2 5th

Tolerance 1 +/- 5°C Resist. Mat 1 322 ohm Vacuum Test 1 DK Lure Started 1 17h32

25.0°C

lal N° 1

· 0 min t Point ·



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