



**sunaero**

## Rapid Curing



## Engine Abradable Curing Kit



The Power of Flight

NATO code : FA6R3

### SUNAERO

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Leap-X



# Engine Abradable Curing Kit

## FAN CASE ABRADABLE REPAIR

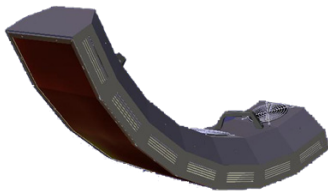


The first tooling that operates 4 curved emitters simultaneously to cover up to 360° of the abradable strip.

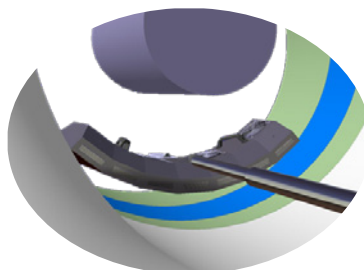
The flexibility of the holding system allows its use in line maintenance or in engine shops. The distant temperature sensor enables a fast and easy installation of the device in front of the repair area. A quick repair is insured with an installation time of less than 2 minutes, a user friendly interface, and a wide spectrum infrared emission that accelerates the drying process. Forget hot bander and binding vaccum.

### ADVANTAGES :

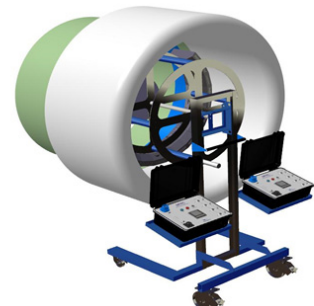
- Easy installation (within 2 minutes)
- Curing time < 3 hours at 60°C instead of 48 hours at 25°C
- Dedicated curved emitter to fit the engine shape
- Distant temperature measurement



90° curved emitter



Contactless Curing application



Full System for engine

## POLYMERIZATION TIME

Material	Reference	Cure times			
		Normal condition 25°C		IR Emitter 60°C	
		Polymerization time	Hardness	Polymerization time	Hardness
Abradable Shroud	SW 3524 A/B	48h	55 (Shore D)	1,5h	40 (Shore D)
				3h	50 (Shore D)

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## SPECIFICATIONS



**Infrared emitter:** 4 elements (to cover up to 360°)  
+ T° regulation

**Installation:** From 1 to 4 heating elements fixed  
on a circular structure  
with an adjustable diameter

**Handling:** Adaptable geometry  
(already fits any CFM56-7B).

**Curing type:** Infrared radiation.

### Sunaero reference

### P/N

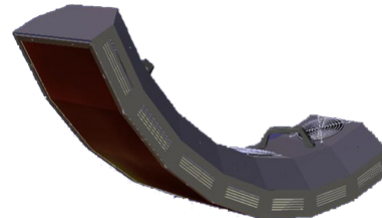
Control panel

RC - EN - P4Z01



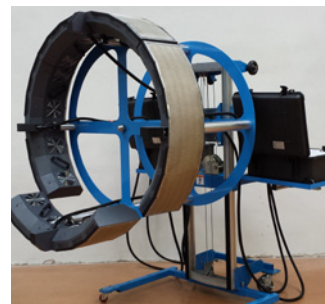
Curved emitters' kit for 90°C

RC - MFE - C1500



Specific Holding system  
CFM56-7B

RC - MFE - AC 23



Can cover from 90° to 360°

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