

GMI has developed several solutions during the last twenty years to repair reversers on various engines, the main task being the wiremesh full reskinning of Transcowls and Corecowls. With the time and according to the volume of business of various customers different solutions can be proposed :

A. For Non-Intensive Work

Multiple Anita EZ Bonding Console GMIEZ0901



B. For Intensive Work

Anita 6 Zones GMIEZ6Z40



1. USE OF THE BONDING CONSOLES FOR THE REVERSERS

The customer needs to buy the blankets according to the motor of its controlling element.

For the Anita EZ, the motor is in single phase.

For the Anita 6Zones, the motor is in three phases.

a. Use of the Anita EZ

The installation is classical but as it may be necessary to use 2 blankets simultaneously, each one in 3 zone to cover a complete Corecowl (for example), 3 Anita EZ may be required.

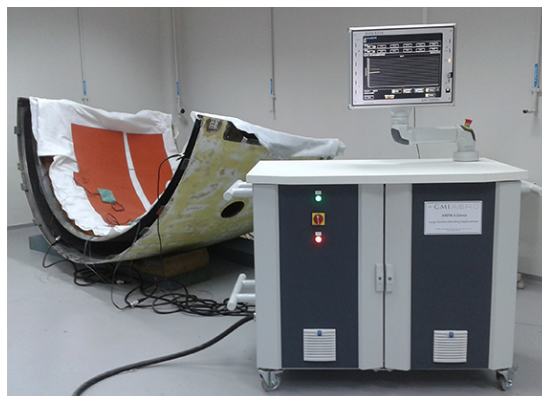


In this case you need to use 3 Anita EZ0901.

The advantage here is that a special software allows to «Daisy Chain the 3 units» to synchronize their control operations. For the blankets, they must be single phase 230 Volts.

b. Use of the Anita 6 Zones

For this type of needs, GMI has conceived specific benches that allow to group all operations in the context of reverser repairs.



The complete equipment that will control and power the heating blankets is organized in a rolling bench .

The equipment is composed of :

1. Complete Bench ANITA 6 zones - with Power Cabinet
2. 18 Thermocouples inputs
3. Power input : 380-400 Volts - 3 phases. 6 x 230 Volts output -with all its cables ; 40 KW
4. Cables, hoses and thermocouples delivered together with the bench.

2. BLANKETS FOR TRANSCOWLS & CORECOWLS

Blankets in segments can be driven by the Anita Bench 6 Zones or the Anita EZ

P/N	Description
Transcowl blankets CF6-80C2 per segments Single Phase	
GMIHBTR06-01-1Z-2	Blanket for segment 1 – Left Rear Side
GMIHBTR06-02-1Z-2	Blanket for segment 2 – Central Rear Side
GMIHBTR06-03-1Z-2	Blanket for segment 3 – Right Rear Side
GMIHBTR06-04-1Z-2	Blanket for segment 4 – Left Front Side
GMIHBTR06-05-1Z-2	Blanket for segment 5 – Central Front Side
GMIHBTR06-06-1Z-2	Blanket for segment 6 – Right Front Side

P/N	Description
Transcowl blankets CF6-80C2	
GMIHBTRCF6-G-2	Set of 2 blankets for T/C Grumman Left or Right Each blanket has 3 zones – 230V Single Phase
GMIHBTRCF6-MM-2	Set of 2 blankets for Martin Marietta Left or Right Each blanket has 3 zones – 230V Single Phase
Corecowl blankets CF6-80C2	
GMIHBCR-CF6-1-2	Set of 3 blankets for Corecowl Left Side 230V – Single Phase
GMIHBCR-CF6-2-2	Set of 3 blankets for Corecowl Right Side 230V – Single Phase
Transcowl blankets CF6-80E1 (Airbus A310)	
GMIHBTR-CF6-80E1-2	Set of 2 blankets for translating sleeve CF6-80E1 230V – Single Phase
Transcowl blankets PW4000 (Airbus A310)	
GMIHBTR-PW4000-310-2	Set of 2 blankets left or right – 6 Zones 230V – Single Phase
Corecowl blankets PW4000 (Airbus A310)	
GMIHBCR-PW4000-310-1-2	Set of 3 blankets Left – 6 Zones 230V – Single Phase
GMIHBCR-PW4000-310-2-2	Set of 3 blankets Right – 6 Zones 230V – Single Phase
Transcowl blankets PW4168 (Airbus A330)	
GMIHBTR-PW4168-330-2	Set of 2 blankets left or right – 6 Zones 230V – Single Phase
Corecowl blankets PW4168 (Airbus A330)	
GMIHBCR-PW4168-330-1-2	Set of 3 blankets Left – 6 Zones 230V – Single Phase
GMIHBCR-PW4168-330-2-2	Set of 3 blankets Right – 6 Zones 230V – Single Phase