



W shape Radiant Tube *Bubble*



## *Thermal Radiation Technology Bubble / Diablo System*

### **Main Advantages :**

- Big thermal inertia benefit (fast heating up)
- Approx. 3% bigger surface area than normal tube (much higher emissivity to the products)
- Increase approx. 2 % thermal efficiency just replace radiant tube
- Same product surface temperature is achieved even though 5 % burner power down
- Thanks to *Diablo system*, sticking with furnace socket is preventable, which cause much longer service lifetime of the radiant tube
- More than 2 years' service lifetime has been achieved in over 1000 ° C furnace temperature
- *Bubble* can apply any shape of radiant tube
- Without any heating system modification, *Bubble* is capable to apply higher temperature processing



Sticking free *Diablo system*

**Bisson**  
**IMPIANTI INDUSTRIALI s.r.l.**  
 Carbon & stainless steel constructions - Machining working - Radiant tubes