



Precision Blasting's New Explosive Technology

Precision Blasting, Inc. (PBI) is excited to offer the newest technology available for cleaning **HRSG Boilers** and **SCR Modules**. PBI has developed a proprietary technology to accurately remove fouling from the hot and cold side interior finned tubes of HRSG boilers. We also provide an automated precision *air washing* technique to clean SCR Modules.

Called **IMPACT**, this new automated explosive technology was developed by industry professionals with over thirty-eight years' experience within the explosives technology sector and results in a safe and efficient cleaning process. Impact can also be used during short or long duration outages dependent on the number of sections to be cleaned. This can be provided without entry to the boiler.

At the completion of the cleaning process, the unit is safely returned to the owner, providing measurable benefits and better efficiencies.

Benefits utilizing the IMPACT system

- ⊕ **Safe** and **efficient** cleanings
- ⊕ Can be used during **long and short term** outages
- ⊕ **No scaffolding** required
- ⊕ **Reduced** confined space entry
- ⊕ **No mechanical tube** spreading needed
- ⊕ **No condensation** added anywhere to boiler
- ⊕ **Less downtime** to customer
- ⊕ **Real time** visual observation from our **remote video station**
- ⊕ Controlled explosive amount **maintains boiler integrity**.
- ⊕ **Deep cleaning results** with staggered tube systems
- ⊕ **Industry leading** programmable controlled detonators
- ⊕ Programmable air washing system can be tailored at various angles and speed to provide **better cleaning results**
- ⊕ **Improves back pressure** results
- ⊕ **Improves heat transfer** resulting in **reduced operating costs**



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