



Avialite Auriga

It's long been the case that if you have a large object or component like a ship or a bridge then the choice for surface preparation was always an easy one of cost and this meant using open nozzle blasting with a blast and discard media. With ever increasing pollution regulations together with spiraling disposal costs the need for another way has arrived. In this case it's not been easy to take a blast room to site and similarly a bridge won't fit in it.

So let's shroud the bridge or ship in scaffold cover the scaffold and use the proprietary Auriga System. In its simplest form it's the heart of a plastic media stripping room made mobile. But in reality it's been many years in development and makes the use of plastic media on site ever more viable with the myriad of associated benefits now open to the operator and customer as well as the environment and neighbours in the vicinity of a blasting/paint stripping process.

Features

- Truck Mounted System
- Multi Pressure Pot Assembly
- Hi Capacity Media Recovery System
- Onboard Media Reclassification
- Site Dust Extraction
- Separate Blast Systems for profiling operations (if required)
- Single point waste / by product collection point
- PLC Control with Remote Monitoring and Diagnosis
- Reduced Media Consumption
- Low Operating Pressures

Benefits

- Huge reduction in blasting noise levels, improves impact on the environment and neighbours (>22% reduction in nozzle dbA reading @ 3 mtr)
- Lower operating pressures , means less power consumption *
- Single point waste collection, means less / no contact with hazardous dusts or wastes
- Media is reclassified in the system meaning large reduction in media consumption, ultimately significant reduction in landfill volumes and cost, from a 90% landfill saving to ZERO landfill.
- Reduced scaffold loading, by the use of proprietary low density polymer medias
- Fast stripping rates achieved, offering commercial viability.
- Improved operator conditions, means a more efficient process.

Dimensions

Model	Ext Width	Ext Height	Ext Length	No. of blast systems	Air Flow	Filter Area
45/10	8'2"	14'6"	45'	2 x plastic ; 2 x aggregate or 4 pot plastic assembly	10,000cfm	20 x 14 mtr

.....**Stop Press**.....

With this system we have processed structures for the rail industry and generated NO Landfill !!!

Our unique media (Avialite Hybrid Polymer) & proprietary process means that we can take responsibility for media supply and disposal, our product can be used in combined heat and power incinerators at a cost reduction to conventional landfill. In association with main paint system manufacturers our technology provides an environmental & operational advantage to conventional blasting and painting.

Call us now for a demonstration and video footage of the system in use +44 1909 552500



Auriga Installation at Rochester UK June 2008



Delivery to site Walthamstow London UK February 2007



Quick Stripping and Clear Visibility produce a high quality Job.