

# ABSS

## *Abrasive Blasting Rooms*

ABSS offer a wide range of Abrasive Blast Rooms in a variety of configurations for all types of cleaning, peening and finishing operations. Abrasive Blast cleaning must be seen as a carefully fashioned part of the overall process and so we strive to give each of our products a distinctive, precise balance in engineering design.



The Abrasive Reclaimer is a fully welded steel fabrication which is free standing on its own support structure. This unit performs three basic functions:

**Abrasive Reclaimer:** Where all reclaimed product is conveyed to for the continuous reclaiming, air washing and screening of the Abrasive Media.

**Storage Hopper:** Located under the air wash reclaimer, all clean and screened Abrasive Media is collected for blasting.

**Dust Collector:** Airborne dust is conveyed and trapped in the cartridge type filters. These filters are then cleaned by using a reverse pulse compressed air system.

The ABSS "W" Module Section Floor offers a unique means of Abrasive Recovery. In conjunction with the Abrasive Reclaimer, a most efficient ventilation system is provided. This has quite a few outstanding advantages. A simplified design combining Down Draught Ventilation and Pneumatic Conveying in the same Air Movement. Only One moving part, the Fan, eliminating the need for many mechanical parts in the conveying of the media and dust, dramatically reducing costly maintenance, breakdowns and parts. The Pneumatic Conveying system in conjunction with the abrasive reclaimer, Air Washes the abrasive media before re-blasting occurs ensuring exclusion of dust and foreign matter from the abrasive media during the blasting cycle.



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Made in Australia