



EUROBLAST MIDDLE EAST

PANGBORN
SES

Compressed Air Blastrooms



Type: Stationary and self contained

Pangborn SES offer a full range of purpose built stationary and self contained compressed air blastrooms each of which is available with a selection of different recovery systems which enable the rooms to be tailored to suit individual requirements. These rooms are delivered in one piece for ease of installation and if required can be supplied as waterproof units suitable for outside location.

PANGBORN
GROUP®

Your Global Resource for Shot Blasting Equipment
www.pangborngroup.com

COMPRESSED AIR BLASTROOMS



Technical Data, Features & Benefits

Blastroom Construction	Steel panels and supporting structural steel members.
Blastroom Size	To suit client's requirements.
Recovery System	Belt and bucket elevator, airwash separator and rotary sieve.
Under Floor Recovery	Option A: 1 metre square sweep up hopper. Option B: Minimum of one cross hopper and screw conveyor Option C: One cross hopper and two longitudinal hoppers. Option D: One cross hopper and three longitudinal hoppers. Option E: One cross hopper and six longitudinal hoppers.
Recovery System (<i>self contained</i>)	Pitless multi-hopper system complete with belt and bucket elevator, airwash separator and rotary sieve.
Recovery System Floor	Heavy duty flow forge type for operator comfort and safety.
Type of Blast Pots	Standard portable type unit.
Blast Pot Equipment	Suitable length of blast hose with nozzle holder and nozzle.
Blast Pot Control	"Deadman's" handle at end of blast hose.
Blast Room Doors	Hinged, sliding or roller shutter at one end, both ends or the side of the room with safety interlocks.
Operator Access Door	One or two as required in the sides of the blastroom.

Typical electrical drive unit details for compressed air blastrooms:

- Elevator 1 @ 1.5KW
- Rotary Sieve 1 @ 0.75KW
- Cross Screw 1 @ 1.5KW
- Longitudinal Screws x @ 1.5KW
- Dust Arrester To suit room size.

Compressed air for blastpot and dust arrester pulsing depends on dust arrester size, blast nozzle size and number of blasters.

Typical electrical drive unit details for self contained compressed air blastrooms:

- Elevator & Screw 1 @ 1.5KW
- Rotary Sieve 1 @ 0.37KW
- Longitudinal Screws 2 @ 1.5KW
- Dust Arrester To suit room size.

Compressed air for blastpot and dust arrester pulsing depends on dust arrester size, blast nozzle size and number of blasters.

