

THE POWER GRIT RECOVERY UNIT

FOR RAPID RECOVERY, CLEANING, ELEVATING AND RECYCLING OF SHOTBLASTING ABRASIVE



ELEVATING AND CLEANING CAPACITY OF UP TO 6 TONNES/HOUR

SUITABLE FOR RECLAIMING ALL SHOTBLAST ABRASIVES

POWER BLAST

Airborne dust is discharged directly into the blast room ventilation system via the baffle into a dust collector.

The system may have one, two or three elevator pipes with proportional recovery rates according to available air supply.

The Recovery Hopper extends under the floor below the ante-room.

As an alternative option the entire system may be installed within the blast room either with grating and underfloor hopper, or entirely above floor level.

The equipment as illustrated is mounted on the outside of the shotblast room wall the lower edge of which being represented by the chain dotted line.

IT IS A LEGAL REQUIREMENT to remove dust from shotblast abrasives before re-use. The POWER Grit Recovery Unit will: LIFT spent abrasives without effort. REMOVE dust and detritus. RELOAD the shotblasting machine — using the air supply which becomes available between blasting sessions.

ALL YOU HAVE TO DO is to transfer the spent abrasive to the recovery grating at floor level. It is then transported rapidly via the Dust Separator Box and the Fines Separator into the Blast Machine Filler Hopper, purged of dust and fine particles, almost equal to new.

PERFORMANCE			
TYPE	AIR REQUIREMENT AT 2.5 BAR PRESSURE		CAPACITY TNS/HR
	C.ft. Min.	Kg Sq Cm/Min	
GRU-1	70	5	2
GRU-2	140	10	4
GRU-3	210	15	6

Discarded fines are collected separately in a bin at floor level.

Shotblast Hose.

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