



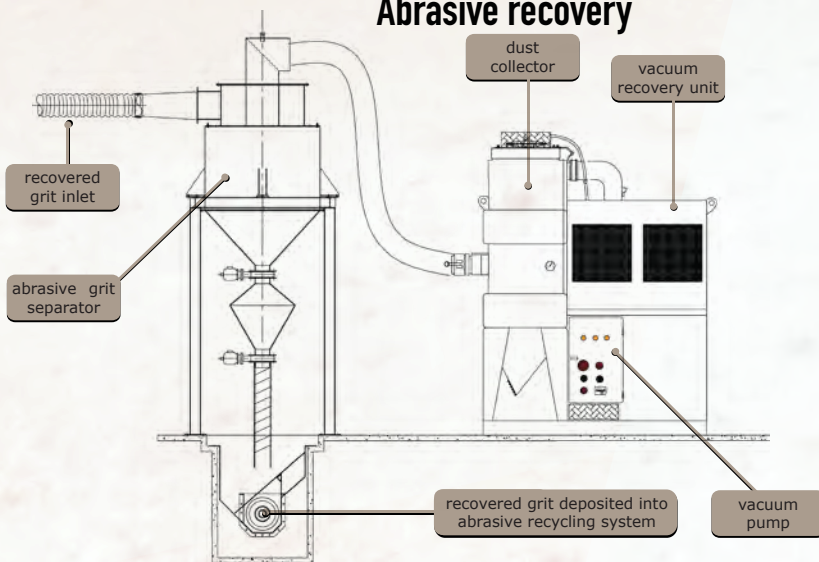
MADE IN EUROPE
GERMAN VACUUM PUMP



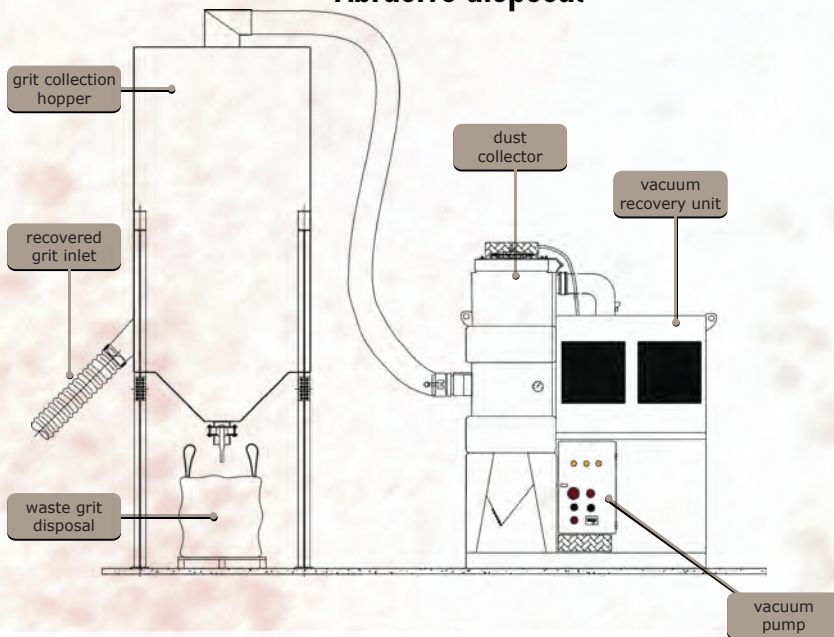
EVR
VACUUM RECOVERY

Dimension and Component Drawing

Abrasive recovery



Abrasive disposal



Reduce clean up time

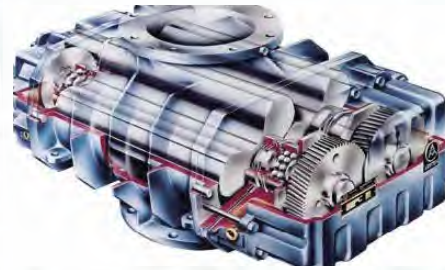
EVR Vacuum Recovery Units offer the right solution for recovering and conveying of blast media.

Grit recovery

In inaccessible or enclosed areas such as storage tanks, box girder constructions, tank internals at shipyards etc., the equipment offers great savings in time and manpower. EVR Vacuum system cuts costs by reducing cleanup time and reclaiming valuable materials. This versatile vacuum system can be used to pick up any material that will flow through a hose. With its long reach and powerful suction, EVR cleans out tanks and pipes etc. There are 2 types of stock silos, Cylindrical and Square 2 storey.

German vacuum pump

The heart of the EVR unit is the robust AERZEN



German. manufactured high efficiency rotary vacuum producer. EVR cost-cut-

ting power has been proven hundreds of times. Most EVR's pay for themselves in less than 3 months through reduced labour costs and reclaimed materials.

Abrasive collection options

A variety of abrasive collection and cleaning options are available for use with the EVR Vacuum Recovery Unit to suit your specific requirements.

EVR SERIES	EVR 7.5	EVR 18.5	EVR 30	EVR 37	EVR 45	EVR 55	EVR 75	EVR 90
Recovery Rate (tons/per hour)	0.5-1	0.8-2	1.2-4	1.5-5	2-7	3-8	5-12	6-15
Electric Motor	7.5kW	18.5kW	30kW	37kW	45kW	55kW	75kW	90kW
NG (rpm)	3740	3660	3680	3680	3300	2965	3710	3710
NM (rpm)	2910	2930	2945	2945	2955	2965	2970	2975
Vacuum Producer (AERZEN Blower)	GM 4S	GM 15L	GM 25S	GM 25S/30L	GM 30L/35S	GM 50L	GM 50L/60S	GM 60S/80L
Q1(m ³ /min)	3.98	12.6	18.2	25.7	33.8	42.7	54.6	72
t ² (°C)	74	70	67	67	66	66	65	67
Suction Distance (Recommended)	8mts	15mts	20mts	25mts	30mts	40mts	50mts	60mts
Max. Suct. Distance	13mts	22mts	32mts	36mts	45mts	60mts	80mts	100mts
Bag Filter Quantity	4pcs	8pcs	8pcs	8pcs	10pcs	12pcs	18pcs	22pcs
Filter Surface(m ²)	2	8	12	12	18	22	32	42
Start-Stop Method	star-delta	star-delta	star-delta	star-delta	star-delta	star-delta	star-delta	star-delta
Max. Noise Level(dB)	75	75	80	85	85	85	90	90
Electrical Supply	380Volt-50Hz/440Volt-60Hz or 380Volt-60Hz							