

**EUROBLAST****TYPICAL SPECIFICATIONS OF 90 KW VR**

No.	Description	Unit	Specification
1	The country of origin		Doowoong Corp. in South Korea
2	Type & Model		Dry Type (Model : DW25-VR-60S1)
3	Dust Cleaning System		Air Jet Pulsing System
4	Pulse Timer Unit	Channel	3Channel - JIT-50D
5	Diaphragm Valve for pulsing	Pcs	2Pcs - JICI 40(D)
6	Abrasive Recovery Capacity	Ton/Hr	4-8Ton/Hr
7	Disposal Airflow	M ³ /Min	60M ³ /MIN
8	Filtering Area	M ²	64M ²
9	Filtering Velocity	M/Min	0.94M/Min
10	Filter Type		P.E Cartridge Filter
11	Filter Size	mm	Φ400 x 1000L
12	Number of filters	Pcs	4Pcs
13	Dust Proof Efficiency (Cyclone)	%	85% or More
14	Dust discharging Method		Auto Discharge by auto B/F valve
15	Dust Exhausting Method		Dust exhaust by dust recovery
16	Suction Silencer		150A
17	Exhaust Silencer		Φ750 x 1730H
18	Level Sensor		Kansai (BLX-111-2) Japan
19	Rubber Bellow Flexible Joint		Rubber (200A)
20	Compressed Air requirement	kg/Cm ²	6 ~ 7kg/Cm ²
21	Manometer (DP)	mmAq	0~300mmAq
22	Driving Method		Electrical Motor with Roots Blower
23	Roots Blower Specification		UNOZAWA (ARJ-2501) Japan
23-1	Motor Power		90KW x 4P x 400V(3Ph) x 60Hz
23-2	Vacuum Pressure		Max - 430mmHg
23-3	Blower Type		3Lobe Back Flow Cooling Type
24	Vacuum Breaker		Spring Type (100A x 10K)
25	V-Belt	Inch	5V-118"
26	Starting Method		Y-Δ Start / Auto Stop by Level Swith
27	Maximum noise level	db	86db or Less
28	Protection Degree	IP	IP 66
29	Net Weight	Ton	4Ton
30	Operation Humidity Range		1~90% RH
31	Minimum Life		20Years
32	Required Generator KVA		200A
33	Demand Current Power Source		200A From Mains 380A if Generator
34	Build		Skid Mounted with Lifiting Hook