



BB120-ES-2 Bulk Blast Pot by GritSablare – Four Operator with Electric Remote Controls

TECHNICAL DETAILS

Section 1. Technical Details

- BB120-ES-2 - 4 Outlet / 4 Operator Automatic platform skid mounted Electric Bulk Blasting System.
- Dimension of BB120-ES-2: Bulk Blasting System: BB120-PS-2 – Height 3.6m x Diameter 1.8m
- Weight of BB120-ES-2 Bulk Blasting System:
 - Main Blast Pot Pressure Vessel – 1600kg
 - Lower Transportation Skid with Forklift Pockets & Crane Lugs – 600kg
 - Total Weight – 2200kg
- BB120-ES-2 Abrasive Capacity: 3360 Liters – 120 ft³
- BB120-ES-2 Ladder Assembly: The BB120-ES-2 is supplied as standard with a side ladder to provide access to the posi-pop up valve assembly for inspection and maintenance.
- Shipping Mode: 1 unit of BB120-ES-2 Bulk Blast Pot with Transportation Skid requires one 20ft Shipping Container
- Pressure Vessel Conformance: Pressure Equipment Directive PED 2014/68/EU
- Technical Certificates: Product Certificate, testing reports, Operational manuals, Pressure Equipment Directive PED 2014/68/EU certificates will be provided with the BB120-ES-2 Bulk Blasting Systems.



Section 2. Specifications

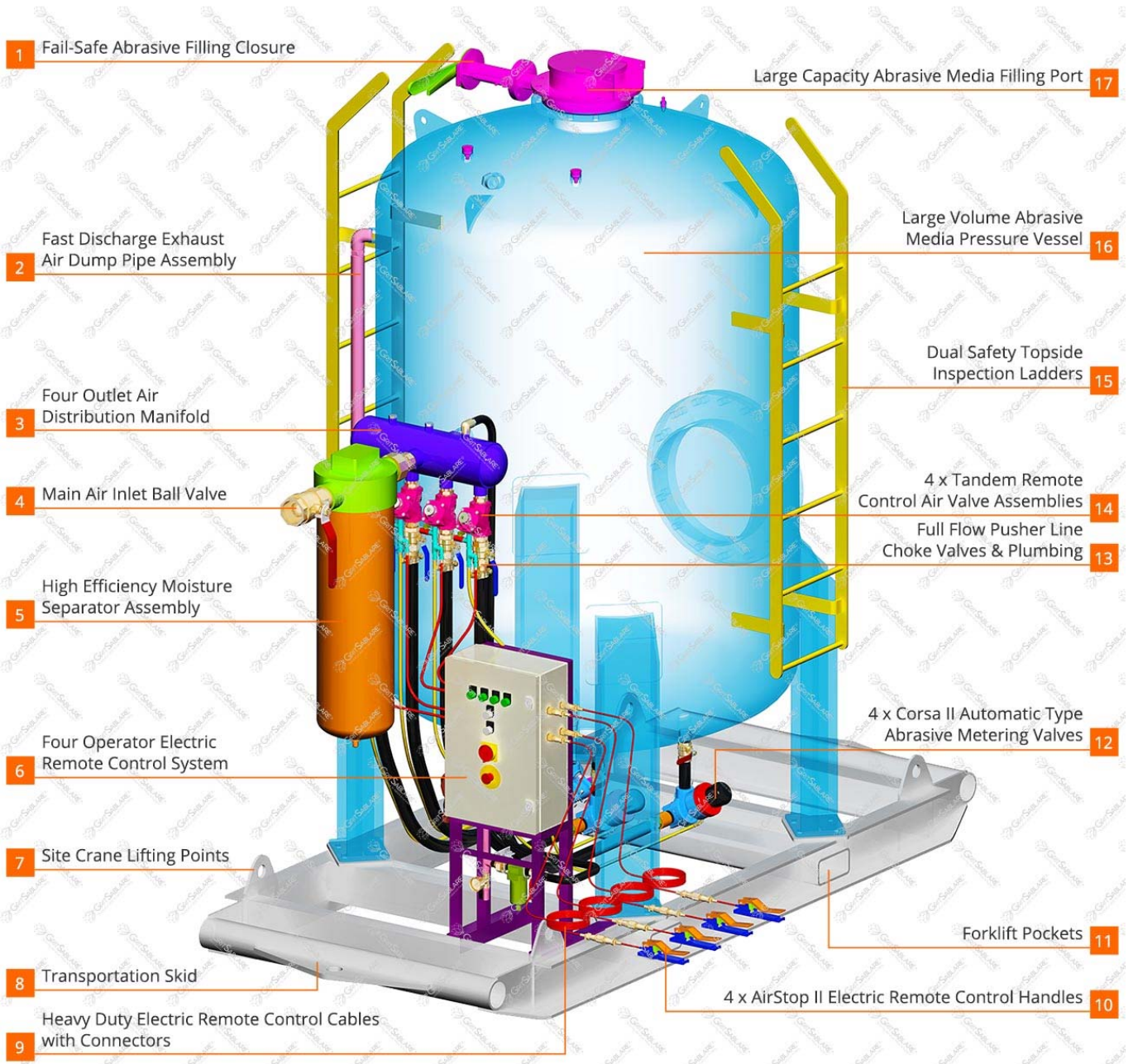
1. Model: BB120-ES-2 Automatic Bulk Blasting Pot System
2. Part Number: BEP-PE-PB-0001
3. Configuration: Electric – 4 Outlet – 4 Blast Operators – Fully Automatic
4. Abrasive Capacity: 3360 Liters (120 ft³)
5. Maximum Supply Air Pressure – 860kpa – 8,6 bar
6. Pressure Vessel Conformance: PED 2014/68/EU
7. Remote Control System: 4 x Tandem Remote Control Inlet Valves – OSHA Compliant
8. Electric Remote Control: Fully Integrated 4 man Electric Remote Control System – OSHA Compliant
9. Control Line: 4 x 60 meter Abrasive Resistant Control Lines with Heavy Duty Couplers for Main Blast Hose
10. Remote Control Handle: 4 x AirStop II Electric Remote Control Handles – OSHA Compliant
11. Abrasive Metering Valve: 4 x Automatic Corsa II Abrasive Metering Valves with Tungsten Carbide Sleeves
12. Exhaust Air Muffler: Supplied as Standard on all BB120-PS-2 Bulk Blast Pots
13. Moisture control: High Flow Moisture Separator on all BB120-PS-2 Bulk Blast Pots
14. Pop Up Valve: 10" Posi Seal Type with Pneumatic Actuator
15. Main Isolation Valve: Full Port Ball Valve
16. Pressure Gauge: Dual KPA / PSI Increments as Standard on all BB120-PS-2 Bulk Blast Pots
17. Pressure Safety Relief Valve: Supplied as Standard on all BB120-PS-2 Bulk Blast Pots
18. Skid Platform: Supplied with Crane Lifting Points and Site Forklift Slots
19. Coupling: 4 x Free Flow NTC-1 Nylon with in-built Safety Locking Pin

Section 3. Optional Spare Parts Package – 2 years

- We are pleased to include as follows our operational spare parts package based on 2 years usage per machine. These parts can be packages and shipped with the Bulk Blasting machine.

Item	Part Number	Description	Quantity
1	BAC-RC-0356-02	AirStop II Heavy Duty Electric Remote Control Handle	16 pcs
2	BAC-RC-0639-00	20 meter Electric Remote Control Cable with Connectors	16 rolls
3	BAC-RC-PB-0279	Tandem Remote Control Valve Repair Kit	16 kits
4	BAC-VA-PB-0113	Corsa II Abrasive Control Valve Repair Kit	16 kits
5	BAC-VA-PB-0090	Corsa II Abrasive Control Valve Hardened Pipe Nipple	20 pcs
6	BAC-HC-PB-0009	1-1/4" Blast Hose Connection Coupling	16 pcs
7	BAC-HC-PB-0019	1-1/4" Coupling Gaskets - 10pcs per/packet	12 pkts
8	BEA-150	Posi Type Air Driven Pop Up Valve Assembly	2 units

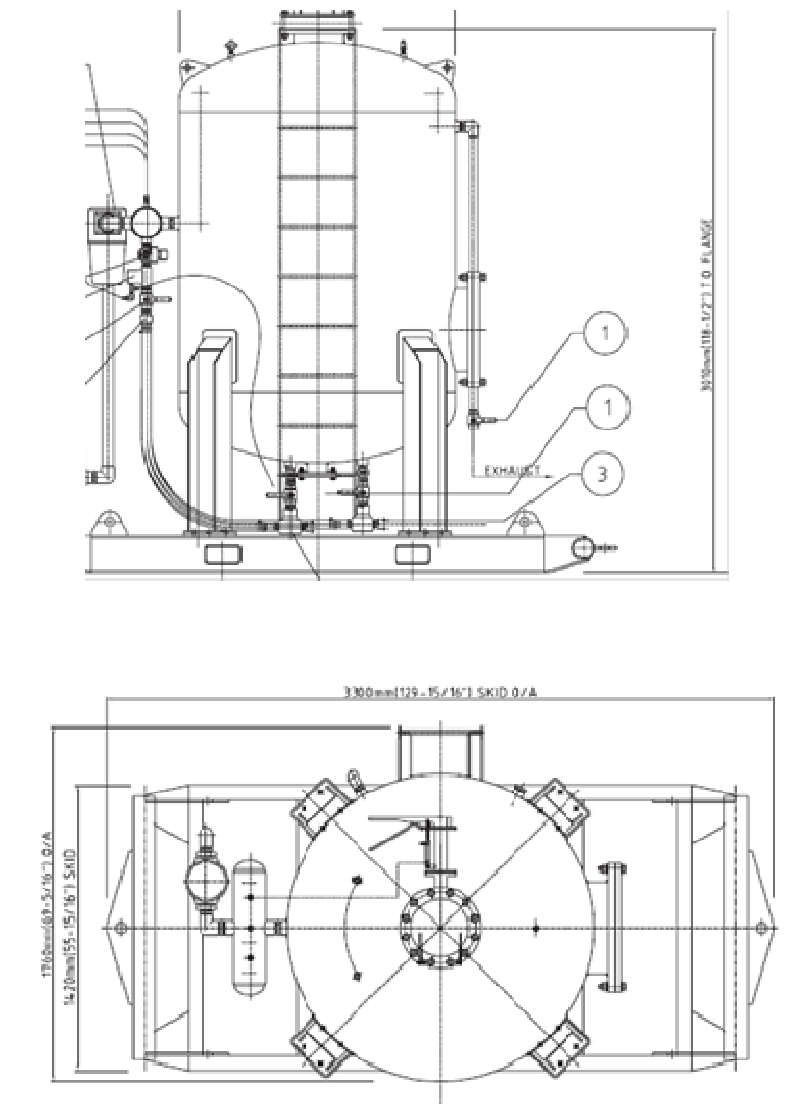
Section 4. BB120-ES-2 System Features



Section 5. BB120-ES-2 System Schematic – Breakdown



Section 6. BB120-ES-2 – 2D Drawing Layouts



Section 7. Product Identification

Product name

BB120ES-2 Bulk Blast Pot by GritSablare – Four Operator with Electric Remote Controls

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