



Blasting Cabinet GS1500P by GritSablare

TECHNICAL DETAILS



Section 1. Product Features:

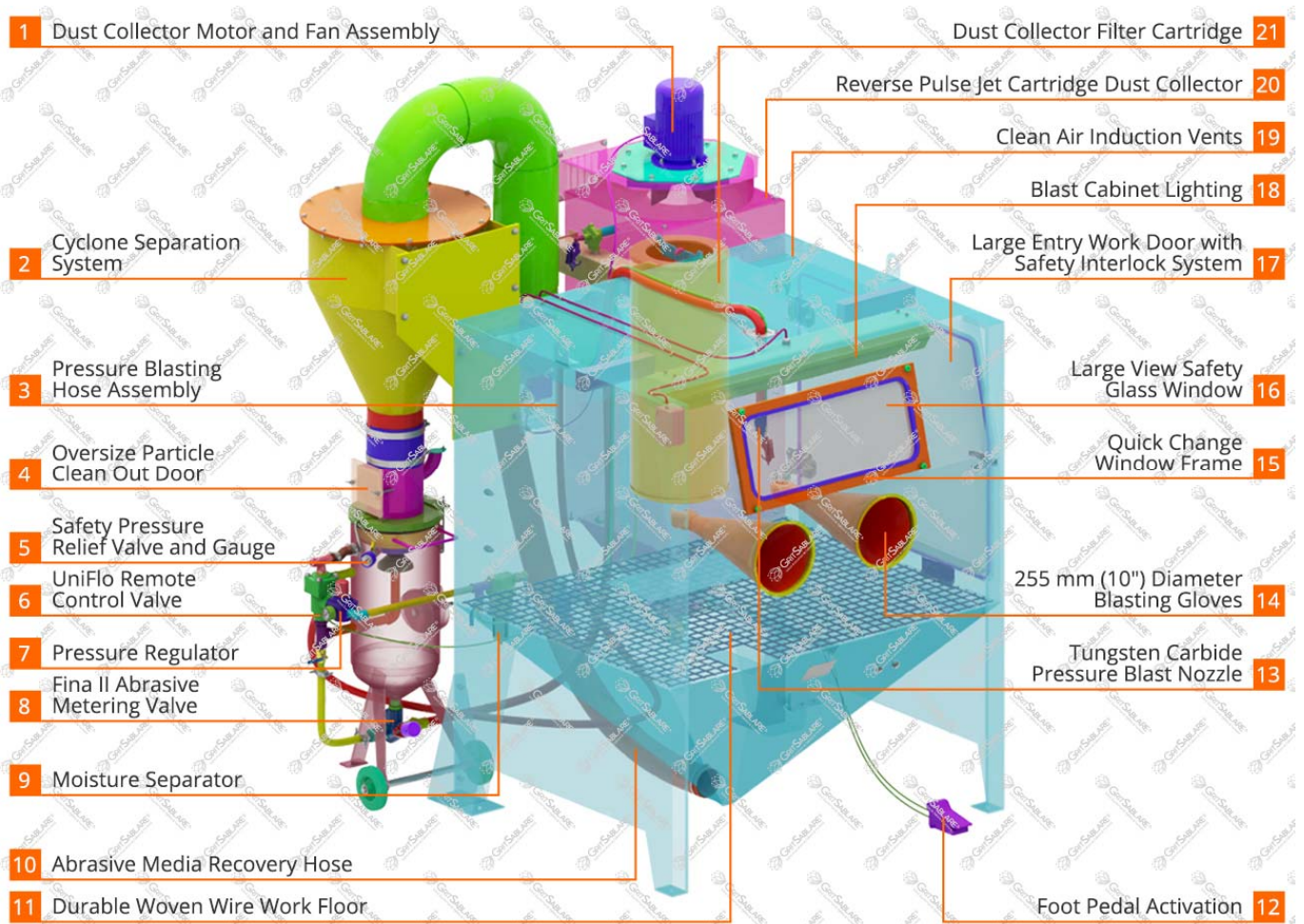
- The Blasting Cabinet GS1500P by GritSablare is a highly efficient, general purpose, industrial blast cabinet, and is compatible with a wide range of abrasive media, including:
 - Angular Steel Grit Premium & Steel Shots for Shot Peening Premium
 - Stainless Steel Grit & Stainless Steel Cut Wire Shots
 - Red Garnet
 - White Fused Aluminium Oxide Abrasive (WFA) & Brown Fused Aluminium Oxide Abrasive (BFA)
 - Glass Beads
 - Nickel Slag - Angular Blasting Grit
 - Copper Slag
 - Cyclone type abrasive separator with additional long life internal rubber lining to clean and correctly recycle the abrasive while the system is in use.
 - Fully Internally and Externally Powder Coated System.
 - Safety door interlock to prevent the blast system from operating while the door is open – in conformance to OSHA standard
 - Integral dry JUMBO cartridge reverse pulse dust collector to keep the cabinet ventilated and visually clear for the operator.
 - Heavy duty wear resistant rubber gloves which protect the operator and provide long wear life.
 - Quick change laminated glass viewing window which requires no tools to replace.
 - Internal tear off cover for viewing window protection – supplied as standard
 - Fully adjustable abrasive feed control valve featuring robust construction.
 - Compressed air regulator and gauge to provide for the blasting pressure to be varied for differing applications.
 - Moisture separator supplied as standard for moisture and oil removal.
 - BP50 CE Approved Fully automatic (14 litre capacity) blast pot for faster blasting times, up to three times faster than suction blast systems.
 - Heavy Duty Blasting hose supplied with long life tungsten carbide blasting nozzle
 - Standard air blow down gun to remove dust from components after blasting.
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Section 2. Common Applications

- De-scale and de-rust metal surfaces.
 - Remove paint and powder coating.
 - De-burr, de-flash and remove sand from castings and mouldings.
 - Provide decorative finishes to stainless steel, aluminium and other non-ferrous metals.
 - Etching of glass, stone and metals.
 - Removal of release agents and contamination from moulds.
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Section 3. Component Highlights



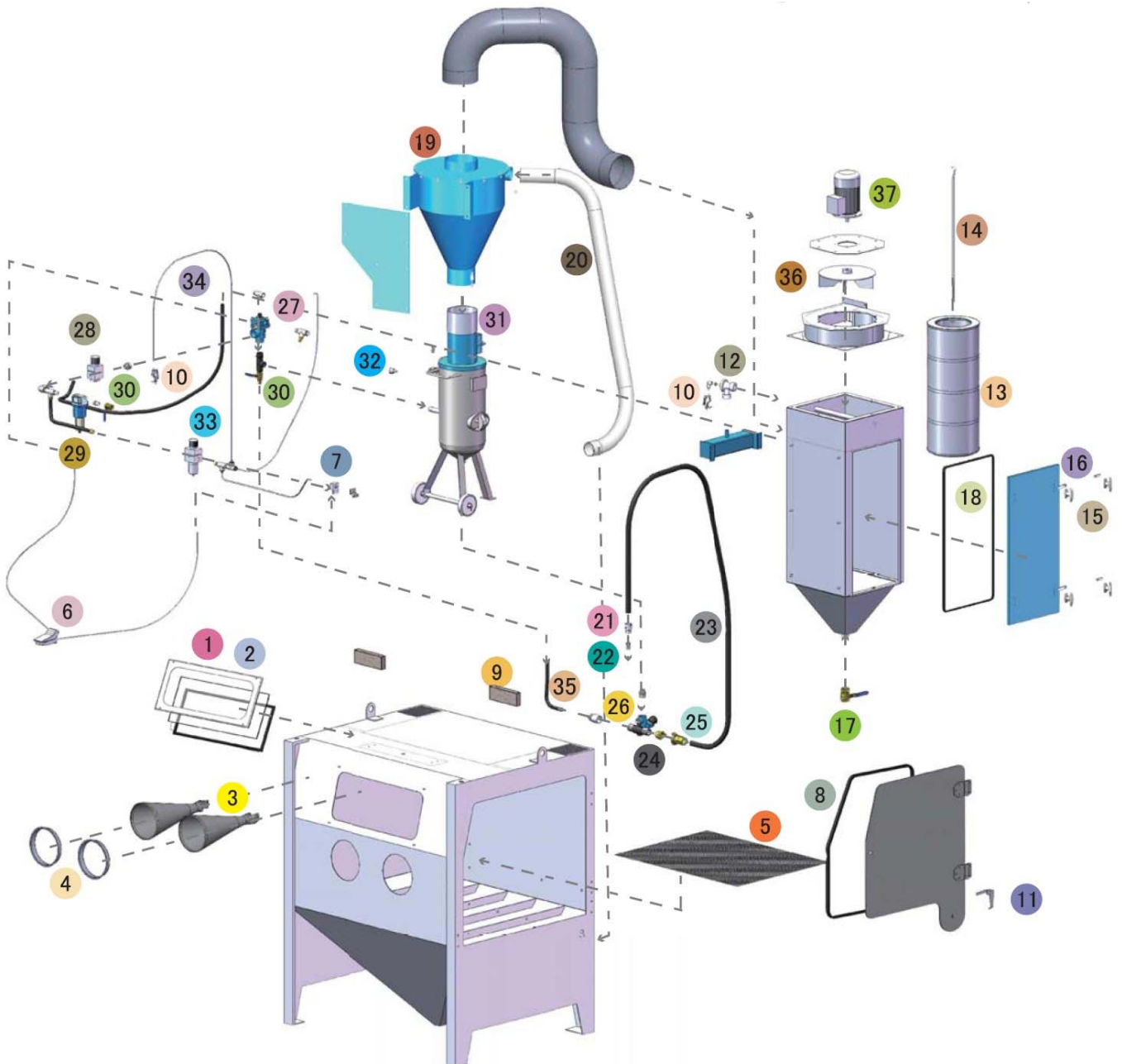
Section 4. Technical Details

Item	Description
Optional Turntable Load:	250 kg (551 lbs)
Internal Size:	1400 mm (55") Wide x 1180 mm (47") Deep x 1040 mm (41") High
Door Size:	1055 mm (42") Wide x 855 mm (34") High
Air Consumption:	85 m ³ /hr (50cfm) @550 kPa (80 psi)
Blast Nozzle Size:	BAC-NZ-PB-0054: Nozzle ATN-3S Orifice 3/16" - 4.8 mm
Cabinet Light:	2 x 36 Watt 230V 50Hz
Cabinet Overall Dimension:	1914 mm (76") Wide x 1912 mm (76") Deep x 2638 mm (104") High
Recommended Floor Area:	3700 mm (146") Wide x 2700 mm (106") Deep
Window Size:	750 mm (30") Wide x 300 mm (12") High
Air Supply Line:	19 mm (3/4")
Electrical Power:	1.5Kw (2hp) 415VAC 50Hz 2 Pole 3 Phase

Section 5. Assembly

Item	Description
Blasting Cabinet GS1500P by GritSablare	800 kg (1764 lbs)

Section 6. Parts List





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Sustainable Solutions for Blasting & Cleaning

Dedicated Line for Professional Blasting Equipment

Item	Product Code	Description	Quantity
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-0623-00	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0319	Cabinet Door Seal	1
9	BAC-CA-PB-0140	Air Entry Filter	4
10	YAC-CA-PB-0145	1/4" Blow Off Gun	1
11	YAC-CA-PB-0138	Latch	1
12	BAC-DC-PB-0007	Pulse Valve	1
13	BAC-DF-PB-0005	Filter Cartridge - Size 3 (Open/Close)	1
14	YAC-DC-PB-0033	920 mm Hanger Rod	1
15	YAC-CA-PB-0146	Handle	4
16	YAC-CA-PB-0205	Handle Tongue	4
17	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
18	BAC-CA-PB-0436	Dust Collector Jumbo Door Seal	1
19	BAC-CA-PB-0282	PB1500HD Rubber Lined Cyclone	1
20	BAC-CA-0600-00	Recovery Hose	1
21	BAC-NZ-PB-0025	ANH 1/2 Aluminium Nozzle Holder	1
22	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
23	BAC-CA-0593-00	Blast Hose	1
24	BAC-HC-0086-00	STC-1/2 Steel Threaded Pot Coupling	1
25	BAC-HC-0090-00	SHC-1/2 Steel Hose Coupling	1
26	BAC-VA-0397-00	Fina II Valve 1/2M X 3/4"F "	1
27	BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	1
28	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
29	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
31	BAC-PF-PB-0030	6 mm (1/4")-125" PSI Pressure Relief Valve	1
32	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
33	BAC-AF-PB-0048	9.5 mm 3/8 Filter Regulator With Gauge	1
34	YAC-PF-PB-0125	1/4" NB Air Hose	5 m
35	YAC-BF-PB-0041	Hose-Air/Water Delivery 19 mm ID x 29 mm OD	1 m
36	YAC-CA-PB-0183	Fan Impellor - 360 CFM Aluminium	1
37	YAC-CA-PB-0144	1.5 Kw 415 V/50 Hz Motor	1



Section 7. Product Identification

Product name

Blasting Cabinet GS1500P by GritSablare

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