VIBROBLAST TECHNOLOGY - VBT

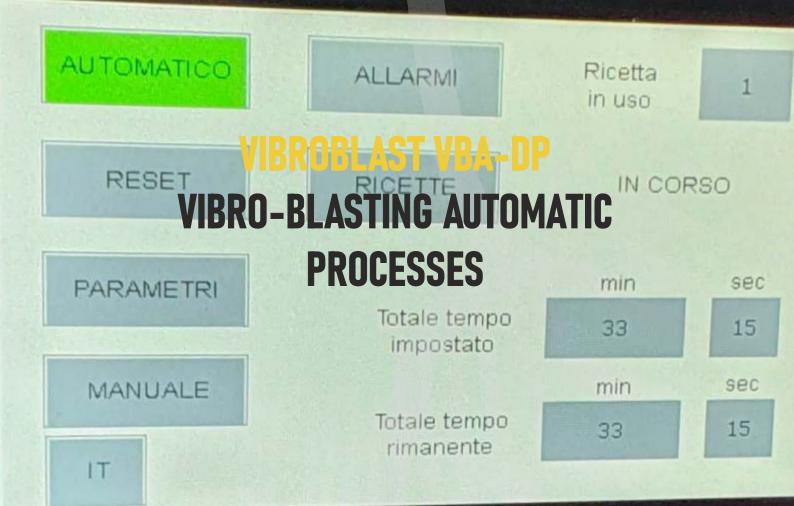


OUR EXPERIENCE, YOUR RESULTS





C DELTA





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VIBROBLAST VBA-DP AUTOMATIC PROCESSES ON VALUABLE OR DELICATE ITEMS

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BROBLAST VIA-UP THE ALTERNATIVE FINISHING NOW EXISTS

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L VDA-DF COMPETITIVE **VIBRO-BLASTING** PROCESSES

VIRDOP



VibroBLAST AIR PP nm. VibroBinitura It/I (BAR) Cobne Use (IIII) TOP-BLAST PneuPORT comani Model PP nm. Machine Air cons. PP Nozles Pillsuuri, m2. Fillsuuri, m2. Pillsuuri, Pillsuu	Modello	#/Ø	Macchina	Cons.Aria	HP	N.	Armadio filtro	Pulizia	Coperchio	Portello scar.	Quadro
PP Machine Iff. (BAR) cyclon Nozles Filt.surf. m2. cleaning TOP-BLAST unleading pot band VBA.DP-025-GM 0 77 SMR-D-25-GM 780 (6) 1,40 1 Semi-Autom. OK - PU - TCS-VBA.1 VBA.DP-025-SN 0 98 SMR-D-25-GM 780 (6) 0,75 1 3 Autom. OK - PU - TCS-VBA.1 VBA.DP-120-SN 0 98 SMR-D-120-GM 780 (6) 0,75 1 3 Autom. OK - PU - TCS-VBA.2 VBA.DP-120-SN 0 98 SMR-D-120-GM 780 (6) 0,75 1 3 Autom. OK - PU - TCS-VBA.2 VBA.DP-300 130x190 RWO-D-220-GM/Q 780 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA.4 VBA.DP-250/2 185x140 RWO-D-520-GM/Q 780 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA.4 VBA-DP-280/P1 125x080 R				lt/1' (BAR)		Ugelli			TOP-BLAST		comandi
VBA-DP-205-CM 077 SMR-D-25-GM 780 (6) 1.40 1 Semi-Autom OK - PU - TCS-VBA-1 VBA-DP-025 077 SMR-D-25-GM 780 (6) 1.40 1 Semi-Autom. OK - PU - TCS-VBA-1 VBA-DP-120-SN 098 SMR-D-20-GM 780 (6) 0.75 1 3 Autom. OK - PU - TCS-VBA-1 VBA-DP-120-SN 098 SMR-D-22-GM 780 (6) 0.75 1 3 Autom. OK - PU - TCS-VBA-2 VBA-DP-300 130x190 RWO-D-200-GM 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 130x190 RWO-D-200-GM 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-200-P1 185x140 RWO-D-200-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-200-PP 12500 RSC-280-GM/Q						Ν.					
VBA-DP-025 Ø 77 SMR-D-25-GM 780 (6) 1.40 1 Semi-Autom. OK - PU - TCS-VBA-1 VBA-DP-105-SN Ø 98 SMR-D-20-GM 780 (6) 0.75 1 3 Autom. OK - PU - TCS-VBA-1 VBA-DP-120-SN Ø 98 SMR-D-20-GM 780 (6) 0.75 1 3 Autom. OK - PU - TCS-VBA-2 VBA-DP-200 125x080 RWO-D-200-GM 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 130x190 RWO-D-300-GM 1800 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-202 130x190 RWO-D-300-GM 1800 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-20/2 185x140 RWO-D-220-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal OK TCS-VBA-4 VBA-DP-300-PP 2500 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>Nozles</td><td>Filt.surf. m2.</td><td></td><td></td><td>unloading port</td><td></td></t<>						Nozles	Filt.surf. m2.			unloading port	
VBA-DP-250-SN Ø 98 SMR-D-50-GM 780 (6) 0.75 1 3 Autom. OK - PU - TCS-VBA-1 VBA-DP-120-SN Ø 98 SMR-D-120-GM 780 (6) 0.75 1 3 Autom. OK - PU - TCS-VBA-2 VBA-DP-220 125x080 RWO-D-220-GM/Q 780 (6) 0.75 1 3 Autom. OK - PU - TCS-VBA-2 VBA-DP-300/2 130x190 RWO-D-220-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 185x140 RWO-D-520-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520/2 185x140 RWO-D-520-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-280-PP 125x080 RWO-D-220-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal OK TCS-VBA-42 VBA-DP-30/2-PP					/ /	1				-	
VBA-DP-120-SN Ø 98 SMR-D-120-GM 780 (6) 0,75 1 3 Autom. OK - PU - TCS-VBA-2 VBA-DP-200 125x080 RWO-D-220-GM/Q 780 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-2 VBA-DP-300 130x190 RWO-D-300-GM 780 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 185x140 RWO-D-300-GM 1600 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 185x140 RWO-D-520-GM/Q 1600 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-280/PF 125x080 RWO-D-220-GM/Q -PP 780 (6) 0,75 1 3 Autom. OK - Metal OK - VEA-4 VBA-DP-280-PP Ø 250 RSC-280-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK - TCS-VBA-4E VBA-DP-300-PP12 Ø 250				/		1				-	
VBA-DP-220 125x080 RWO-D-220-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-2 VBA-DP-300 130x190 RWO-D-300-GM 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-300/2 130x190 RWO-D-300-GM 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 185x140 RWO-D-520-GM/Q 780 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520/2 185x140 RWO-D-520-GM/Q 1600 (6) 0.75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-280-PP 2500 RSC-280-PP 780 (6) 0.75 1 3 Autom. OK - Metal OK - Metal OK - SVBA-4E VBA-DP-300-PP 2500 RSC-280-PP 780 (6) 0.75 1 3 Autom. OK - Metal OK - TCS-VBA-4E VBA-DP-300/2-PP					- / -					-	
VBA-DP-300 130x190 RWO-D-300-GM 780 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-300/2 130x190 RWO-D-300-GM 1600 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 185x140 RWO-D-520-GM/Q 1600 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520/2 185x140 RWO-D-520-GM/Q 1600 (6) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-220-PP 125x080 RWO-D-220-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4 VBA-DP-280-PP Ø 250 RSC-280-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-300/2-PP 130x190 RWO-D-300-GM-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E <	VBA-DP-120-SN	Ø 98	SMR-D-120-GM	780 (6)	0,75	1	3	Autom.	OK - PU	-	TCS-VBA-2
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VBA-DP-300/2 130x190 RWO-D-300-GM 1600 (b) 0,75 +>2,0 2 10 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520 185x140 RWO-D-520-GM/Q 780 (b) 0,75 1 3 Autom. OK - Metal - TCS-VBA-4 VBA-DP-520/2 185x140 RWO-D-520-GM/Q 1600 (b) 0,75 +>2,0 2 10 Autom. OK - Metal - TCS-VBA-4 VBA-DP-220-PP 125x080 RWO-D-220-GM/Q-PP 780 (b) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4 VBA-DP-280-PP Ø 250 RSC-280-PP 780 (b) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-3E VBA-DP-300-PP Ø 250 RSC-280-PP 1600 (b) 0,75->2,0 2 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-300-PP 130x190 RWO-D-30C-GM/P 780 (b) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E						1				-	
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VBA-DP-520/2 185x140 RWO-D-520-GM/Q 1600 (6) 0,75->2,0 2 10 Autom. OK - Metal - TCS-VBA-4 VBA-DP-220-PP 125x080 RWO-D-220-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-280-PP Ø 250 RSC-280-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-3E VBA-DP-280-PP/2 Ø 250 RSC-280-PP 1600 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-3E2 VBA-DP-300-PP 130x190 RWO-D-300-GM-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-300/2-PP 130x190 RWO-D-520-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 780 (6) 0,75<						2				-	
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VBA-DP-280-PP Ø 250 RSC-280-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-3E2 VBA-DP-280-PP/2 Ø 250 RSC-280-PP 1600 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-3E2 VBA-DP-300-PP 130x190 RWO-D-300-GM-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-300/2-PP 130x190 RWO-D-300-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75<->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75<->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: -SN Piasta SIDE-NOZZLE Piasta SIDE-NOZZLE	VBA-DP-520/2	185x140	RWO-D-520-GM/Q	1600 (6)	0,75->2,0	2	10	Autom.	OK - Metal	-	TCS-VBA-4
VBA-DP-280-PP Ø 250 RSC-280-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-3E2 VBA-DP-280-PP/2 Ø 250 RSC-280-PP 1600 (6) 0,75->2,0 2 3 Autom. OK - Metal OK TCS-VBA-3E2 VBA-DP-300-PP 130x190 RWO-D-300-GM-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-300/2-PP 130x190 RWO-D-300-GM/Q-PP 780 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520-PP 185x140 RWO-D-520-GM/Q-PP 780 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: -SN Piasta SIDE-NOZZLE Biata SIDE-N											
VBA-DP-280-PP/2Ø 250RSC-280-PP1600 (6)0,75->2,023Autom.OK - MetalOKTCS-VBA-3E2VBA-DP-300-PP130x190RWO-D-300-GM-PP780 (6)0,7513Autom.OK - MetalOKTCS-VBA-4EVBA-DP-300/2-PP130x190RWO-D-300-GM-PP1600 (6)0,75->2,0210Autom.OK - MetalOKTCS-VBA-4EVBA-DP-520-PP185x140RWO-D-520-GM/Q-PP780 (6)0,7513Autom.OK - MetalOKTCS-VBA-4EVBA-DP-520/2-PP185x140RWO-D-520-GM/Q-PP780 (6)0,75->2,0210Autom.OK - MetalOKTCS-VBA-4EVBA-DP-520/2-PP185x140RWO-D-520-GM/Q-PP1600 (6)0,75->2,0210Autom.OK - MetalOKTCS-VBA-4EVBA-DP-520/2-PP185x140RWO-D-520-GM/Q-PP1600 (6)0,75->2,0210Autom.OK - MetalOKTCS-VBA-4EVBA-DP-520/2-PP185x140RWO-D-520-GM/Q-PP1600 (6)0,75->2,0210Autom.OK - MetalOKTCS-VBA-4EVBA-DP-520/2-PP185x140RWO-D-520-GM/Q-PP1600 (6)0,75->2,0210Autom.OK - MetalOKTCS-VBA-4EVBA-DP-520/2-PPNainboard SIEMENS al posto del Quadro comandi standard (Delta)Nainboard SIEMENS al posto del Quadro comandi standard (Delta)Nainboard SIEMENS al posto del Quadro comandi standard (Delta)Nainboard SIEMENS al posto del Quadro comandi standard Mainboard (Delt						1					
VBA-DP-300-PP 130x190 RWO-D-300-GM-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-300/2-PP 130x190 RWO-D-300-GM-PP 1600 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-300/2-PP 185x140 RWO-D-520-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: SM Piastra SIDE-NOZZLE Final Letters: -SM Nainboard SIEMENS al posto del Quadro comandi standard (Delta) OK - Metal OK TCS-VBA-4E Appendice sigla: SM Guadro comandi generale SIEMENS al posto del Quadro comandi standard (Delta) Mainboard SIEMENS instead of standard Mainboard (Delta) Mainboard SIEMENS instead of standard Mainboard (Delta) Appendice sigla: SM Il filtro depolveratore standard (idoneo per polveri non conductive e non esplosive) viene sostituito con filtro con caratteristiche assimilabili a una Zona Atex int. 22 (con diverse caratteristiche filtranti); The basic vacuum filter (suitable for non-conductive and non-explosive powders) is re						1					
VBA-DP-300/2-PP 130x190 RWO-D-300-GM-PP 1600 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520-PP 185x140 RWO-D-520-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: SM Final letters: -SM Piastra SIDE-NOZZLE plate SIDE-NOZZLE plate VBA-DP-520/PL 0 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: SM Final letters: -SM Quadro comandi generale SIEMENS al posto del Quadro comandi standard (Delta) Mainboard SIEMENS instead of standard Mainboard (Delta) Mainboard SIEMENS instead of standard Mainboard (Delta) Appendice sigla: -EX Final letters: -EX Il filtro depolveratore standard (idoneo per polveri non conductive e non esplosive) viene sostituito con filtro con caratteristiche <u>assimilabili</u> a una Zona Atex int. 22 (con diverse caratteristiche filtranti); The basic vacuum filter (suitable for non-conductive and non-explosive powders) is replaced by filter with characteristics <u>similar</u> to an Int. Zone 22 (with different filtering characteristics); <t< td=""><td></td><td></td><td></td><td></td><td></td><td>2</td><td></td><td></td><td></td><td></td><td></td></t<>						2					
VBA-DP-520-PP 185x140 RWO-D-520-GM/Q-PP 780 (6) 0,75 1 3 Autom. OK - Metal OK TCS-VBA-4E VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: -SN Final Letters: -SN SIDE-NOZZLE plate SIDE-NOZZLE plate Vadro comandi generale SIEMENS al posto del Quadro comandi standard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainboard (Delta) Vadro comandi generale SIEMENS instead of standard Mainbo						1					
VBA-DP-520/2-PP 185x140 RWO-D-520-GM/Q-PP 1600 (6) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: -SN Final Letters: -SN Piastra SIDE-NOZZLE SIDE-NOZZLE plate Piastra SIDE-NOZZLE SIDE-NOZZLE plate Valido (0) 0,75->2,0 2 10 Autom. OK - Metal OK TCS-VBA-4E Appendice sigla: -SN Final Letters: -SN Quadro comandi generale SIEMENS al posto del Quadro comandi standard (Delta) Valido (0) Valido (0) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td>						2					
Appendice sigla: SN Final Letters: -SN Piastra SIDE-NOZZLE plate Appendice sigla: SM Final letters: -SN Quadro comandi generale SIEMENS al posto del Quadro comandi standard (Delta) Appendice sigla: SM Final letters: -SN Mainboard SIEMENS instead of standard Mainboard (Delta) Appendice sigla: -EX Final letters: -SN Mainboard SIEMENS instead of standard Mainboard (Delta) Appendice sigla: -EX Final letters: -EX Final letters: -EX Il filtro depolveratore standard (idoneo per polveri non conduttive e non esplosive) viene sostituito con filtro con caratteristiche <u>assimilabili</u> a una Zona Atex int. 22 (con diverse caratteristiche filtranti); The basic vacuum filter (suitable for non-conductive and non-explosive powders) is replaced by filter with characteristics <u>similar</u> to an Int. Zone 22 (with different filtering characteristics); Nota ATEX I nostri filtri depolveratori a differenza dei filtri aspiratori per il recupero polveri (versioni AMD o PCCP), non hanno la certificazione Atex, pur essendo costruiti con le stesse caratteristiche - siamo tuttavia in attesa di provvedere alle certificazioni anche dei depolveratori entro il 2020. Our dust collector filters, unlike dust collector suction filters (AMD or PCCP versions), do not have the Atex certification, even though they are built with the same characteristics - we are anyhow waiting for certifications even for dust collectors by 2020. Appendice sigla: -AS Sistema anti statico per polimeri						1					
Final Letters: -SN SIDE-NOZZLE plate Appendice sigla: -SM Quadro comandi generale SIEMENS al posto del Quadro comandi standard (Delta) Appendice sigla: -SM Mainboard SIEMENS instead of standard Mainboard (Delta) Appendice sigla: -SM Mainboard SIEMENS instead of standard Mainboard (Delta) Appendice sigla: -SM Il filtro depolveratore standard (idoneo per polveri non conduttive e non esplosive) viene sostituito con filtro con caratteristiche <u>assimilabili</u> a una Zona Atex int. 22 (con diverse caratteristiche filtranti); The basic vacuum filter (suitable for non-conductive and non-explosive powders) is replaced by filter with characteristics <u>similar</u> to an Int. Zone 22 (with different filtrering characteristics); Nota ATEX I nostri filtri depolveratori a differenza dei filtri aspiratori per il recupero polveri (versioni AMD o PCCP), non hanno la certificazione Atex, pur essendo costruiti con le stesse caratteristiche - siamo tuttavia in attesa di provvedere alle certificazioni anche dei depolveratori entro il 2020. Our dust collector filters, unlike dust collector suction filters (AMD or PCCP versions), do not have the Atex certification, even though they are built with the same characteristics - we are anyhow waiting for certifications even for dust collectors by 2020. Appendice sigla: -AS Sistema anti statico per polimeri				1600 (6)	0,75->2,0	2	10	Autom.	OK - Metal	OK	TCS-VBA-4E
Final letters: -SM Mainboard SIEMENS instead of standard Mainboard (Delta) Appendice sigla: -EX II filtro depolveratore standard (idoneo per polveri non conduttive e non esplosive) viene sostituito con filtro con caratteristiche <u>assimilabili</u> a una Zona Atex int. 22 (con diverse caratteristiche filtranti); The basic vacuum filter (suitable for non-conductive and non-explosive powders) is replaced by filter with characteristics <u>similar</u> to an Int. Zone 22 (with different filtering characteristics); Nota ATEX I nostri filtri depolveratori a differenza dei filtri aspiratori per il recupero polveri (versioni AMD o PCCP), non hanno la certificazione Atex, pur essendo costruiti con le stesse caratteristiche - siamo tuttavia in attesa di provvedere alle certificazioni anche dei depolveratori entro il 2020. ATEX note Our dust collector filters, unlike dust collector suction filters (AMD or PCCP versions), do not have the Atex certification, even though they are built with the same characteristics - we are anyhow waiting for certifications even for dust collectors by 2020. Appendice sigla: -AS Sistema anti statico per polimeri											
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	ATEX note	characteristics - we are anyhow waiting for certifications even for dust collectors by 2020.									
Final letters: - AS Antistatic system for polymers											
	Final letters: - AS	Antistatic sy	stem for polymers								





The **VibroBLAST AIR DP** (Vacuum or Depression) **VBA-DP** program is particularly competitive and versatile.

The VibroBLAST AIR PR (Pressure) VBA-PR program is particularly efficient and effective.

The **VibroBLAST WET** - **VBW** program is specialized for some types of applications.

Vibro blast The VibroBLAST Wheel - VBW-WH program is specialized for Heavy Duty applications.

VibroBLAST - Air (Patent pending - I) DP (depressure - depressione)

The **Rollwasch**[®] dry sandblasting program with vibrofinishing machines offers new horizons to your expectations.

The **VibroBLAST** - Air (Patent pending - I) standard program consists of models available both with depression (**DP**) and pressure (**PR**) technology.

Air

Vibro blast

This brochure is only about **DP** models.

The range of machines starts with nominal capacities of 25, 50 and 120 liters, with a blasting nozzle involving in **3D** the mass-loaded parts in the vibratory finishing unit. The model with the largest capacity, like 520 nominal liters, provides up to two blasting nozzles to ensure a greater coverage.

[1] AS: Antistatic system for polymers

[2] With **VibroBLAST** you do not use your hands to sand one piece at a time! Sandblasting takes place in mass and in 3D inside a vibratory finishing machine (Patent pending I).







This machine is based on a circular 120-liter-capacity vibrator with tank in PU and lid, a depression sandblasting unit with cyclone and filter cabinet, a control panel with inverter, PLC and touch screen, a sand drain filter on the tank bottom. On the lid of the machine there is an air inlet snorkel, while the blasting nozzle is in the perimeter ring «SN» (acronym of Side Nozzle). Finished pieces can be unloaded from a total unloading door (if they are small) or taken from the top.





The **VibroBLAST Air DP** line is designed and manufactured to be supplied on a technological pallet, to make its installation immediate through a simple **plug-&-play** operation.

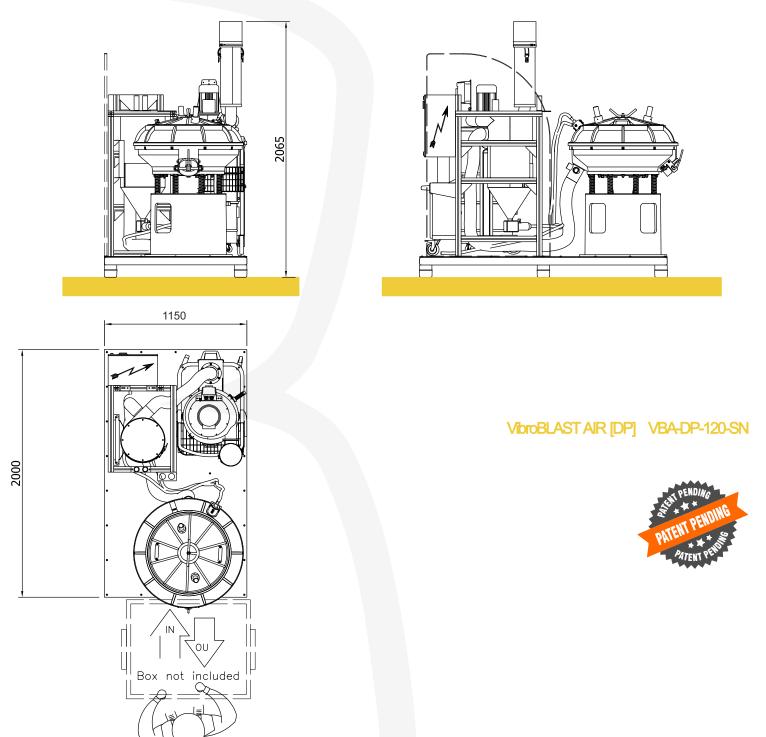
It is enough to connect air (6 Bar) and the Euro socket to the line and the machine can start working as it was programmed during the try-out phase before shipment.

We take particular care of manufacturing quality, safety and ergonomics.

All **VibroBLAST Air DP** systems are designed to ensure maximum ergonomics, functionality and safety of use. Machine dimensions do not exceed those of its technological pallet that supports the entire system configuration.

The connection during installation phase is limited to air and electricity, while, with regard to the upper exhaust manifold of the aspirator, it will be possible to convey the air outside through a fixed or flexible pipe (at customer's charge). Alternatively and according to local regulations, we can propose suction devices with an absolute filter that do not require connection to the outside.

VIBROBLAST VBA-DP









This machine with suction filter in **ATEX** version (expecting certif. within 2021) is based on a circular 50liter-capacity vibrator with tank in PU and lid, a depression sandblasting unit with cyclone and filter cabinet, a control panel with inverter, PLC and touch screen, a sand drain filter on the tank bottom. On the lid of the machine there are two air inlet snorkel, while the blasting nozzle is in the perimeter ring (2019/2020 version, replaced from 2021 by -**SN Side Nozzle** version). Finished pieces can be unloaded from a total unloading door (if they are small) or taken from the top.

(ROLL) (WASCH)

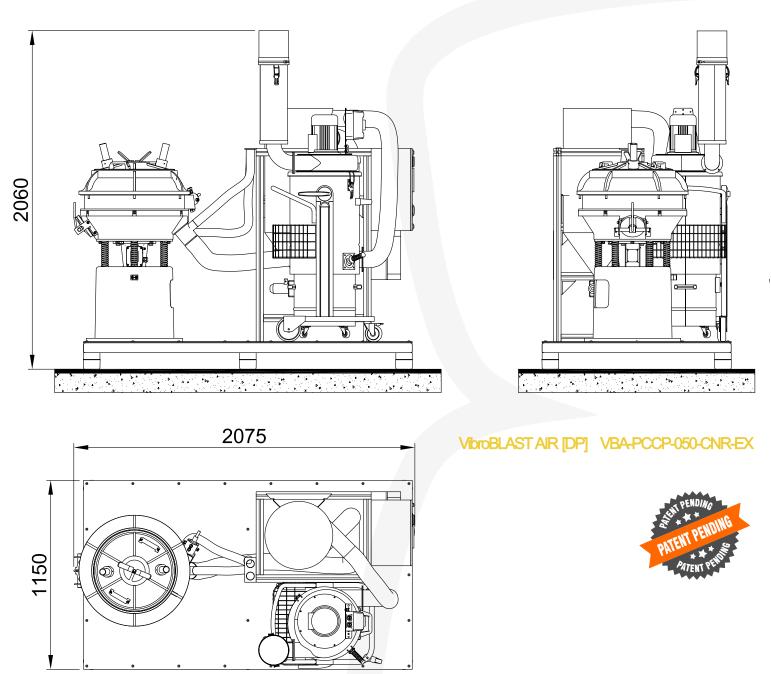


The **VibroBLAST Air DP** line in the above picture with suction filter in ATEX version (expecting certif. within 2021) is designed and manufactured to be supplied on a technological pallet, to make its installation immediate through a simple plug-&-play operation.

It is enough to connect air (6 Bar) and the Euro socket to the line and the machine can start working as it was programmed during the try-out phase before shipment.

We take particular care of manufacturing quality, safety and ergonomics.

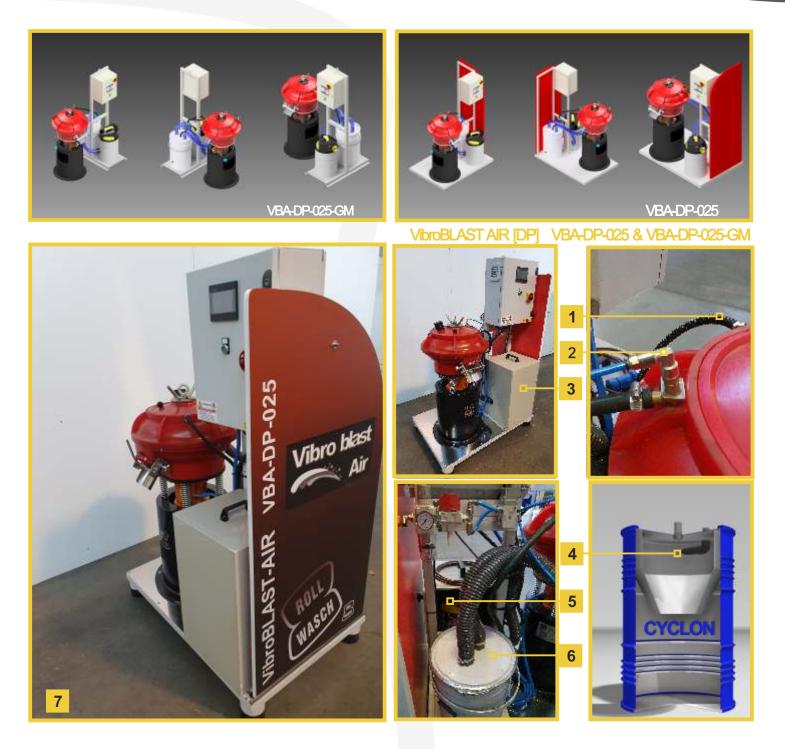




All **VibroBLAST Air DP** systems with suction filter in ATEX version (certif. within 2021) are designed to ensure maximum ergonomics, functionality and safety of use.

This machine shown in this page is the 2019/2020 version, replaced in 2021 by the **SN Side Nozzle** version. The connection during installation phase is limited to air and electricity, while, with regard to the upper exhaust manifold of the aspirator, it will be possible to convey the air outside through a fixed or flexible pipe (at customer's charge). Alternatively and according to local regulations, we can propose suction devices with an absolute filter that do not require connection to the outside.



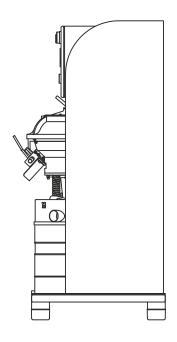


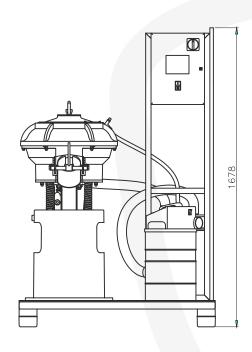
Entry level version designed to process small batches and for discontinuous use. This version is also available with an optional soundproof cabinet for the suction unit [3]. Available both in the professional version (pictures above) and in the «GM» basic version.

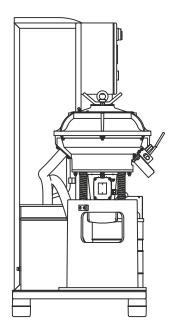
Technical features:

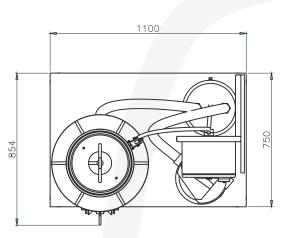
[1] Cover closed sensor; [2] Blasting gun with air and sand inlet; [3] Optional soundproofing cabinet; [4/6] Cyclon in small size, to recover and recycle blasting media; [5] Powerfull suction unit of 1,4 Kw;











VibroBLAST AIR [DP] VBA-DP-025



The VibroBLAST Air DP line is composed of medium-large models too, as for example the model VBA-DP-520/2-PP. This machine is based on a circular 520-liter-capacity vibrator with PU tank and steel lid, a depression sandblasting unit with cyclone and filter cabinet, a control panel with inverter, PLC and touch screen, a sand drain filter on the tank bottom. In the lid of the machine there are **two (2) sandblasting nozzles** and two air inlet snorkels. Finished pieces can be unloaded through the pneumatic door on the tank bottom.

The 3D render is represented only as an indication and not exhaustive of the project, which will undergo some updates in the course of 2021.





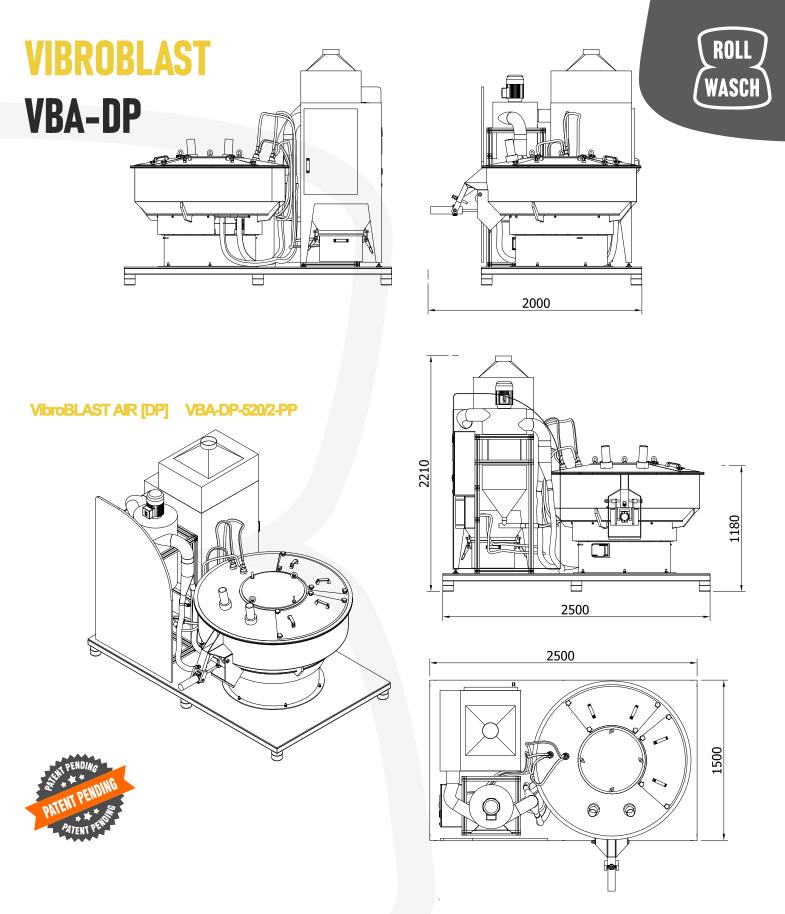
The **VibroBLAST Air DP** line is designed and manufactured to be supplied on a technological pallet, to make its installation immediate through a simple plug-&-play operation.

It is enough to connect air (6 Atmospheres) and the Euro socket to the line, and the machine can start working as it was programmed during the try-out phase before shipment.

We take particular care of manufacturing quality, safety and ergonomics.

Under the pneumatic unloading door there can be a conveyor belt to automate the "end cycle" phase.

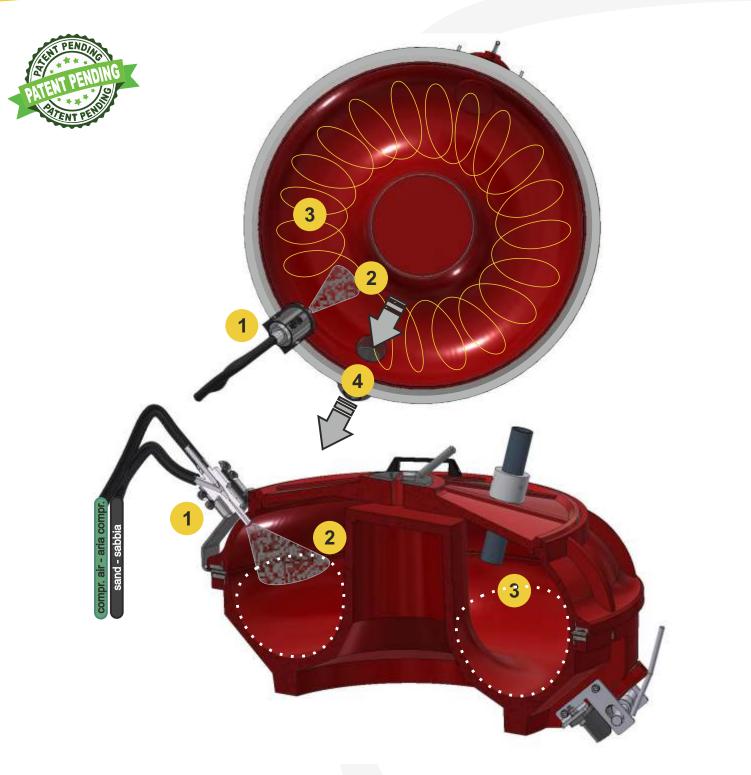
The 3D render is represented only as an indication and not exhaustive of the project, which will undergo some updates in the course of 2021.



All **VibroBLAST Air DP** systems are designed to ensure maximum ergonomics, functionality and safety of use. Machine dimensions do not exceed those of its technological pallet that supports the entire system configuration.

The connection during installation phase is limited to air and electricity, while, with regard to the upper exhaust manifold of the aspirator, it will be possible to convey the air outside through a fixed or flexible pipe (at customer's charge). Alternatively and according to local regulations, we can propose aspiration devices with an absolute filter that do not require connections to the outside.

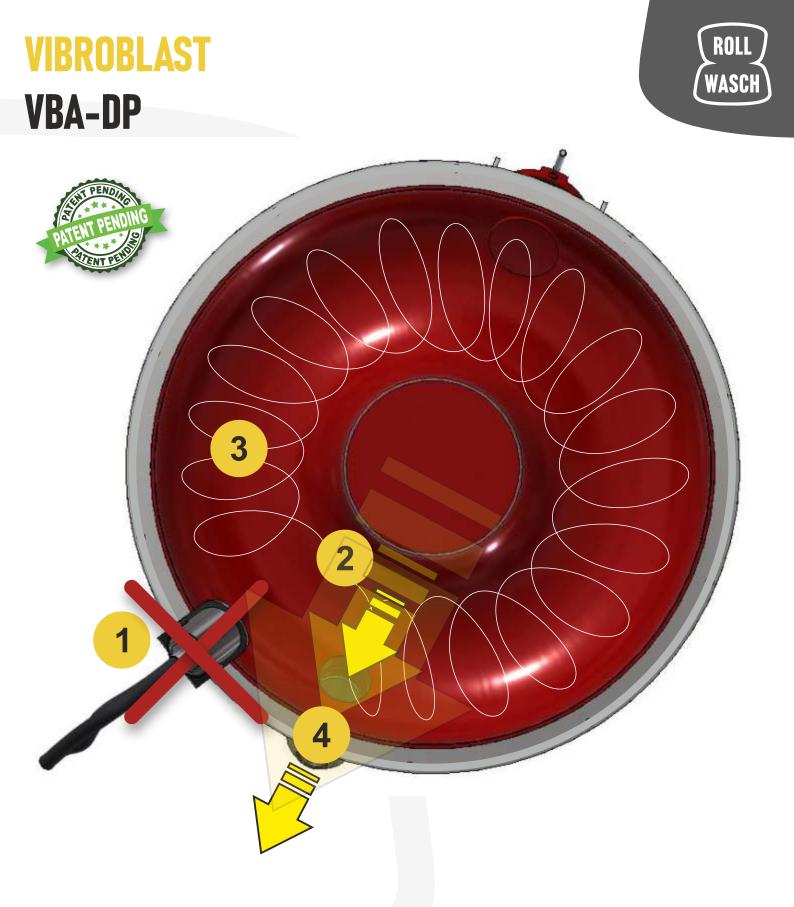




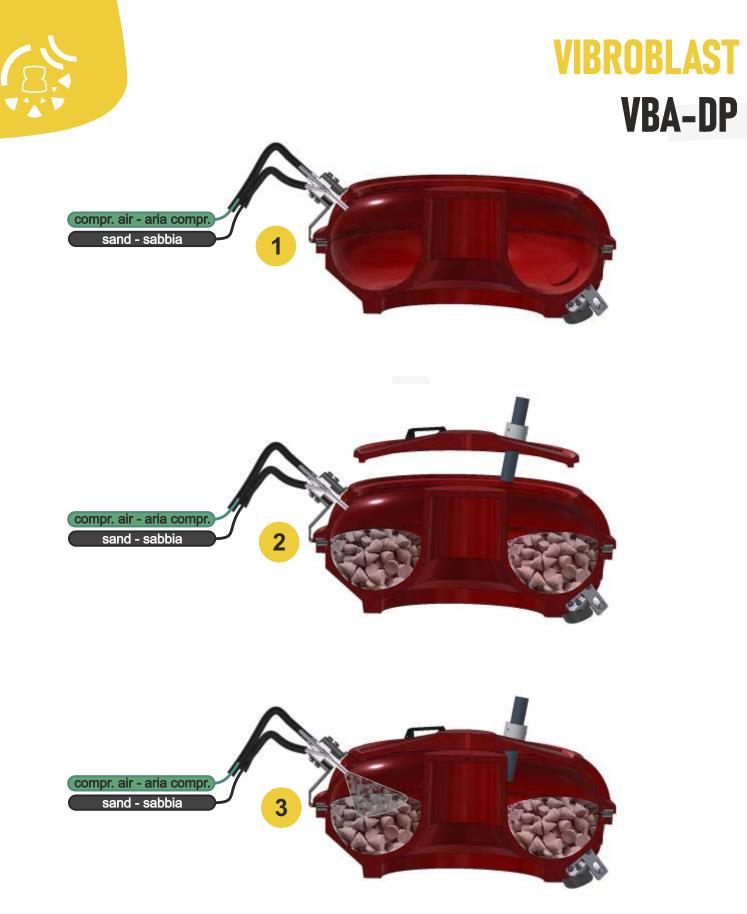
All **VibroBLAST Air DP** systems have the **SN (Side Nozzle)** sandblasting nozzle placed in the upper area of the corolla, to involve the treated components from above, while they rotate three-dimensionally, clockwise, inside the circular vibro- blasting bowl.

At the apex of the corolla we therefore have the nozzle [1] with shot angle adjustment [2], placed above the mass being processed [3].

The sandblasting grit, before being discharged from the evacuation filter [4], completes almost 360 ° degrees in the vibratory bowlk, involving the pieces both by shot and by vibration in a sort of «fluid bed mass finishing» dynamic.



All **VibroBLAST Air DP** systems are equipped with control panel with touch screen human-machine interface (HMI) and a software suitable to manage process variables such as times and vibratory frequencies of the various cycle phases (and many other programmable parameters). A typical phase of vibro-blasting cycles is the final suction. Once the sandblasting phase is complete, the jet stops while the suction continues for a programmable time in order to remove the residual abrasives.

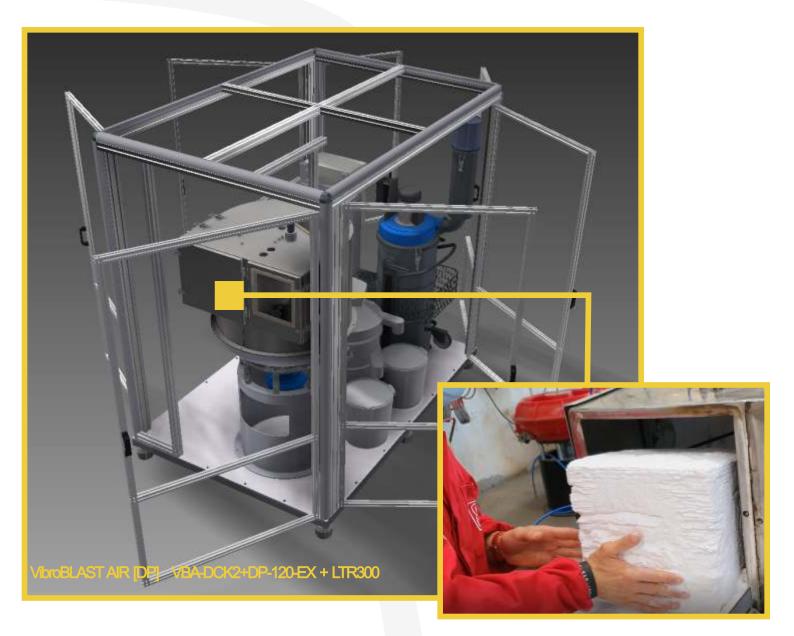


The operating dynamics with the **VibroBLAST-VBA-DP** - depressure version - machines are quite simple: [1] With the machine stopped and the lid open, the workpieces are loaded (if the media are already in the tank) or the media and the pieces to be processed are loaded.

[2] Once the working tank is loaded, the lid, which is equipped with a safety sensor, can be closed - without the lid closed, sandblasting task is inhibited.

[3] With the lid closed, the safety conditions exist for the machine to operate, so the first phase of the vibroblasting process begins, while in the second phase only the vibration and suction remain active for the programmed time.



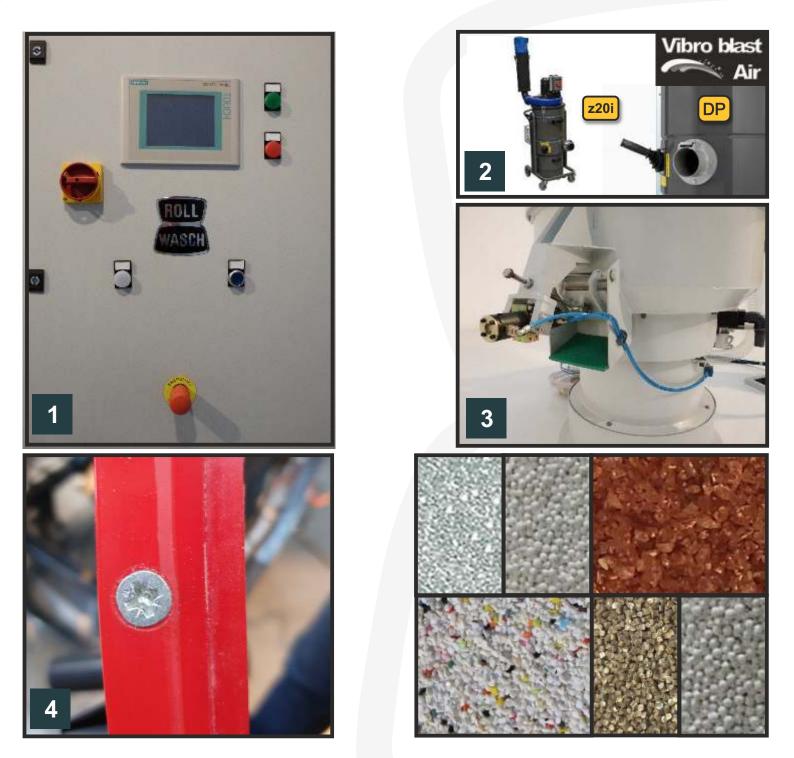


The **VibroBLAST Air [DP] DCK** line of machines, is designed to assure a wide **MULTITASKING** process suitable for **POST-PROCESS** after **SLS** Selective Laser Sintering machines.

Starting from a **SLS cake** before the un-packing or de-caking operation, normally made by hand and followed by hand or rotary barrel blasting, the new range of machines **VibroBLAST Air [DP] DCK** can automatically provide:

- 1. un-packing or de-caking
- 2. additive powder recover and automatic vibro-selection
- with possible option of ultrasonics, for top efficiency
- 3. vibro-blasting of the sintered components afterwards
- 4. if required, additional smoothing of the components





Rollwasch[®] informs that the choice of **VibroBLAST AIR DP** systems cannot be accidental and must be guided by a careful risk analysis. **Rollwasch**[®] offers two important alternative solutions: on the one hand **VBA -...- EX** vacuum cleaners built with criteria similar to the **internal ATEX Zone 22** standards (in the certification phase by 2021) and on the other standard **VBA** aspirator filters with automatic cleaning. Some examples of components of the **VibroBLAST Air** line: [1] Mainboard with HMI Touch Screen Delta (Siemens on request); [2] Vacuum cleaner **VBA -...- EX**; [3] pneumatic unloading port; [4] Bowl lid with metal striker compatible with the lid closing sensor.

			0	110		a 11 (11)			D (#	
	#/Ø	Macchina	Cons.Aria	HP	N.	Armadio filtro	Pulizia	Coperchio	Portello scar.	Quadro
	PP.mm.	Vibrofinitura	It/1' (BAR)	Ciclone	Ugelli	Sup. filtr. m2.	filtro	TOP-BLAST	PneuPORT	comandi
	#/Ø	Vibr.Finishing	Air cons.	HP	N.	Dust collector	Filter	Cover	PneuPORT	Control
model	PP.mm.	Machine	It/1' (BAR)	cyclon	Nozles	Filt.surface m2.	cleaning	TOP-BLAST	unloading port	board
VBA-PCCP-050-SN	Ø 98	SMR-D-50-GM	780 (6)	0,75	1	3	Autom.	OK - PU	-	TCS-PC-1
VBA-PCCP-120-SN	Ø 98	SMR-D-120-GM	780 (6)	0,75	1	3	Autom.	OK - PU	-	TCS-PC-2
	105-000		700 (0)	0.75	1	0	A			
VBA-PCCP-220	125x080	RWO-D-220-GM/Q	780 (6)	0,75	1	3	Autom.	OK - Metal	-	TCS-PC-2
VBA-PCCP-300	130x190	RWO-D-300-GM/Q	780 (6)	0,75	1	3	Autom.	OK - Metal	-	TCS-PC-4
VBA-PCCP-300/2	130x190	RWO-D-300-GM	1600 (6)	0,75->2,0	2	10	Autom.	OK - Metal	-	TCS-PC-4
VBA-PCCP-520	185x140	RWO-D-520-GM/Q	780 (6)	0,75	1	3	Autom.	OK - Metal	-	TCS-PC-4
VBA-PCCP-520/2	185x140	RWO-D-520-GM/Q	1600 (6)	0,75->2,0	2	10	Autom.	OK - Metal	-	TCS-PC-4
VBA-PCCP-220-PP	125x080	RWO-D-220-GM/Q-PP	780 (6)	0,75	1	3	Autom.	OK - Metal	OK	TCS-PC-2E
VBA-PCCP-280-PP	Ø 250	RSC-280-PP	780 (6)	0,75	1	3	Autom.	OK - Metal	OK	TCS-PC-3E2
VBA-PCCP-280-PP/2	Ø 250	RSC-280-PP	1600 (6)	0,75->2,0	2	3	Autom.	OK - Metal	OK	TCS-PC-3E2
VBA-PCCP-300-PP	130x190	RWO-D-300-GM-PP	780 (6)	0,75	1	3	Autom.	OK - Metal	OK	TCS-PC-4E
VBA-PCCP-300/2-PP	130x190	RWO-D-300-GM-PP	1600 (6)	0,75->2,0	2	10	Autom.	OK - Metal	OK	TCS-PC-4E
VBA-PCCP-520-PP	185x140	RWO-D-520-GM/Q-PP	780 (6)	0,75	1	3	Autom.	OK - Metal	OK	TCS-PC-4E
VBA-PCCP-520/2-PP	185x140	RWO-D-520-GM/Q-PP	1600 (6)	0,75->2,0	2	10	Autom.	OK - Metal	OK	TCS-PC-4E
Appendice sigla: -SN	Piastra SID	E-NOZZLE						•	•	•
Final Letters: -SN	SIDE-NOZZLE plate									
Appendice sigla: -SM	Quadro comandi generale SIEMENS al posto del Quadro comandi standard (Delta)									
Final letters: -SM	Mainboard SIEMENS instead of standard Mainboard (Delta)									
Appendice sigla: -EX	If filtro aspiratore standard (idoneo per polveri non esplosive) viene sostituito con filtro Zona Atex int. 20 (con diverse caratteristiche filtranti);									
Final letters: -EX	The basic vacuum filter (suitable for non-conductive and non-explosive powders) is replaced by filter Atex Int. Zone 20 (with different filtering characteristics);									
Attenzione!	one! Il filtro aspiratore per depolverizzazione e recupero polveri, singolo o centralizzato e linea relativa È ESCLUSO (vedi catalogo 3D Print);									
Warning!	The aspirator filter for the de-powdering and powder recovery, single or centralized and relative line IS EXCLUDED (see 3D Print brochure);									



PCCP version machines are designed to offer a high degree of contamination prevention thanks to Preventive Contamination Clinic Process technology (Patent pending - I), which foresees the use of both a blasting grit and a possible vibrofinishing media made of the same material as the additive manufactured product.

The **Rollwasch**[®] **VibroBLAST - Air DP-PCCP** systems program (Patent pending - I) has been specifically designed to operate with the **Preventive Contamination Clinic Process** technology: A. recovery of most part of powder or de-powdering; B. vibro-blasting by using the same type of additive powders or the same additive material to avoid pollution with foreign substances; C. if using vibratory finishing media, a 3D manufacturing license is granted for a large library of shapes and sizes in order to self-produce the media with the same additive material, to avoid pollution with foreign substances.

This series of **VibroBLAST AIR [PCCP]** machines for **ADDITIVE MANUFACTURING** is designed aiming exclusively at dust recovery or de-powdering, leaving the maximum freedom of choice of the suction system, which can be supplied as an option upon request. The catalogue shown on the left offers a range of specific or centralized suction systems capable of satisfying the most diverse requirements.





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PERFECT SURFACES SINCE 1950



