



Low Pressure Blast Machine

This high quality brand belongs to the product group "pressure blast systems". Only the perfect configuration and match of all system components in a blast machine enable maximum blasting efficiency. Therefore Clemco offers an extensive and complete range of quality products.



Low Pressure Blast Machine

Our low pressure blast machines can be used for every blast media with a grain size between 0,02 to 1mm. The optional vibrator system was especially designed for the handling of very fine blast media. The pressure is exactly adjustable between 0,2 and 10 bar, which makes the system very efficient for sensitive materials and surfaces.

| | |
|---------------------|---|
| Area of application | blasting of sensitive materials or surfaces |
| Tank capacity | 40 - 60l depending on version |
| Abrasive media | especially for fine media |
| Blasting pressure | 0,2 < > 10 bar |
| Features | Optional with vibrator for fine media |

Air volume in m³/min

| nozzle orifice | 3,5 bar | 4,2 bar | 4,9 bar | 5,6 bar | 6,3 bar | 7,0 bar | 8,6 bar | 10,3 bar |
|----------------|---------|---------|---------|---------|---------|---------|---------|----------|
| 5 mm 3/16" | 0,73 | 0,84 | 0,92 | 1,06 | 1,15 | 1,26 | 1,54 | 1,82 |
| 6,5 mm 1/4" | 1,31 | 1,51 | 1,71 | 1,9 | 2,08 | 2,27 | 2,75 | 3,22 |
| 8 mm 5/16" | 2,16 | 2,5 | 2,83 | 3,16 | 3,53 | 3,84 | 4,71 | 5,57 |
| 9,5 mm 3/8" | 3,02 | 3,53 | 4 | 4,5 | 4,85 | 5,5 | 6,64 | 7,79 |
| 11 mm 7/16" | 4,12 | 4,76 | 5,44 | 6,09 | 6,73 | 7,11 | 8,8 | 10,48 |
| 12,5 mm 1/2" | 5,46 | 6,28 | 7,06 | 7,85 | 8,65 | 9,46 | 11,46 | 13,45 |

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When selecting an air volume, please add 50% to the table values to allow loss for normal nozzle wear and friction.