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# Wetblast FLEX

This high quality brand belongs to the product group „dust control and wetblasting“. The mobile system is characterized by a closed-circuit system with a minimum of dust emission. Another benefit: The closed-circuit system needs fewer protective measures to assure operator safety.

- Minimal dust emission
- Portable and easy to use
- Minimal operator protection required

Engineered by Clemco

**Wetblast FLEX**
Our all-in-one Wetblast system gives you convenience you don´t get from traditional slurry systems. Its design, simplified set up and operation are made for an easier end-of-shift shutdown. By mixing the abrasive with water after the metering valve, there is no need to empty the blast machine with a messy water/abrasive mix. With the water injector after the metering valve, you can adjust the water/abrasive mix at any time. The all-in-one convenient design with fork lift pockets and lifting eyes makes the Wet Blast very flexible and mobile.

| | |
|---|---|
| Area of application | wet blasting / vapour blasting (dust free)<br>dry blasting<br>wash off (just water) |
| Total dimension: W x H x D * | 2000 x 1500 x 800 mm |
| Weight * | 330 kg |
| Tank capacity | 140l (blast pot) + 500l (water tank) |
| Maximum air pressure | 10 bar |
| Air consumption | 5m³/min at 6bar (9,5mm nozzle) |
| Water pressure | 2 - 4 bar (recommended) |
| Abrasive media | for every common media |

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| | |
|---|---|
| Features | blast pot (with cover)<br>water tank<br>water pump W-92 with filter and pressure regulator<br>abrasive cut-off switch<br>HMS moisture seperator<br>PT metering valve<br>RLX III handle with double funciton |
| * +/- Values, may differ depending on configuration, arrangement and function. | |

**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 ¼" | 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 ½" | 5,46 | 6,28 | 7,06 | 7,85 | 8,65 | 9,46 | 11,46 | 13,45 |

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