

NETT WORK[®]

HYDRO-RUBBING[®] low pressure VORTEX[®] System

Use of the patented VORTEX[®] System guarantees low pressure

The mobile anti-graffiti solution in a compact version :
Va Miniskid



Chassis:
 Monobloc, including bearer frame, water tank, Hydro-rubbing® support and pipework support.
 1400 x 1000 x 1080 mm (l x w x h).
 25/10° stainless steel structure.

Tank:
 240 litres with filling in DN40 or with bare hose.
 External tank drainage.



Tank inspection flap and low water level safety device



80µm water filter



Cyclone air dryer with ceramic membrane

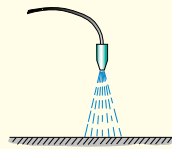


The unit's control and monitoring components (starter, safety lights, ignition key, "knock-off" stop button, timer and pressure gauge)

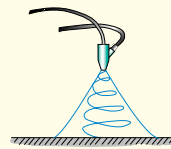
Handle for remote control of power, starting/stopping, atomisation or rinsing water flow rate, air flow rate.



The Vortex® technique



Conventional spraying



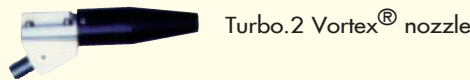
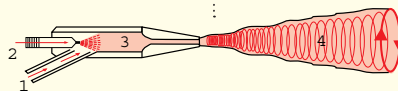
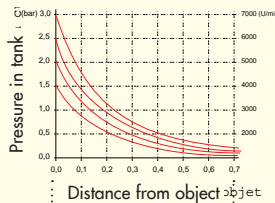
Vortex® spraying

The Vortex® effect is a patented low-pressure rotation pneumatic spraying process (between 0.5 and 1.5 bars on the surface).

An air/water/soft micro-aggregate mixture is created in a mixing chamber and expelled in a homogeneous swirling flow, called a spray cone. The mixture gently cleans the surface by "Hydro-rubbing"® attacking it laterally, without damaging the base.

Hydro-rubbing®:

- 25-litre tank with 5 µm air filter
- 12.50 m set of 3 pipes (25m extension capability)
- control handle
- Vortex® nozzle



Turbo.2 Vortex® nozzle



Installation in vehicle

- Capacity: 680 kg minimum
- Width: 1050 mm minimum
- Length: 1650 mm minimum

Drive

- 2.1 m³/min flow rate
- 1 air outlet for accessories
- Drive motor: FOCS 1003 Diesel
- Motive power: 17,7 kW (27 HP)
- Rotation range: 1700-3400 rev/min
- Number of cylinders: 3 x 1028 cm³
- Reservoir operating capacity: 8 hours' work
- Double fan
- Air cooler and separator
- Safety devices per sensor (temperature and water level)
- Sound pressure level: 76 dB(A)

Each component of this Vortex® nozzle is interchangeable, end enables optimum use of the assembly.

**NETT
 WORK**

For any additional information:

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Performance

- Performance m²/day: 30-80 m²/day
- 1 stand-alone operator
- Average aggregate consumption/m² of graffiti: 1 to 2 kg
- Average fuel consumption/day: 35 litres
- Service life at 100% efficiency of the nozzle: 25 T