

PRODUCT DESCRIPTION

The PiSys™ 100 is a fully pneumatic closed loop grit blasting and recycling unit to be used with other Pinovo® closed loop grit blasting tools, such as PiPoint™, PiConnect™, PiWalk™, or PiCo Pipe™.

No significant clean-up or further work is required following the Pinovo® preparation process, the surface is ready for painting or other post-treatment.

The low noise and dust free Pinovo® surface preparation process minimizes the impact on surrounding trades and equipment.

Reuse of Fused Brown Alumina blast media reduces abrasive media consumption significantly.



TOOL PROPERTIES

Size:	1870 x 750 x 1830 mm
Weight:	Approx. 385 kg (empty)
Blast vessel size:	50 l
Maximum working pressure:	8 bar
Compressed air requirements:	10 Nm ³ /min (depending on tools used); 8 bar, dried compressed air
Air inlet:	2" Camlock
Temperature range:	2 – 50°C

ABRASIVE BLAST MEDIA

Brown Fused Aluminum Oxide (Acc. to ISO 11126-7; Mohs hardness ≥ 9.0)
Grit size F 12 and smaller

HEALTH AND SAFETY

Noise level:	$L_{pA} \leq 72$ dB at 1m distance (NS 4815-2:2006)
Vibration:	Zero vibration
PPE:	Minimum requirements
Conformity:	CE Ex II 2G IIA T6

ENVIRONMENT

Contamination:	Zero emission to surroundings
Waste management:	Closed loop waste management system

ACCESSORIES

To be used with other Pinovo® closed loop grit blasting tools, such as PiPoint™, PiConnect™, PiWalk™, or PiCo Pipe™.

Bergen – Norway
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