
PRODUCT DESCRIPTION

The PiSys™ 1000 is a fully pneumatic closed loop blasting and recycling unit to be used with other Pinovo® closed loop blasting tools, such as PiPoint™, PiConnect™, PiWalk™, PiCo Pipe™, or PiBlast™.

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:	2350 x 850 x 2220 mm
Weight:	Approx. 875 kg (empty)
Blast vessel size:	100 l
Maximum working pressure:	10 bar
Compressed air requirements:	24 Nm ³ /min; 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} ≤ 81 dB at 1m distance (NS 4815-2:2006)
Vibration:	Zero vibration
PPE:	Minimum requirements
Conformity:	CE  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 blasting tools, such as PiPoint™, PiConnect™, PiWalk™, PiCo Pipe™, or PiBlast™.

Bergen – Norway
December 17, 2013

We reserve the right to make changes due to technical improvements. Photos may differ from actual product. Non-binding document.