

PRODUCT DESCRIPTION

The PiWalk™ is a walk behind closed loop grit blasting tool to be used with the Pinovo® closed loop grit blasting units PiSys™ 100 and PiSys™ 1000.

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 up to 15 times reduces the abrasive media consumption up to 85 %.



RECOMMENDED USE

The PiWalk™ is primarily intended for blast cleaning of medium sized, horizontal metal structures.

TOOL PROPERTIES

Tool size:	501 mm x 248 mm x 350 mm
Nozzle type:	9.5 mm fan nozzle
Compressed air consumption:	9 Nm ³ /min – 3.5 Nm ³ /min (blasting); 5.5 Nm ³ /min (vacuum recovery)
Grit consumption:	7 kg/m ² , depending on operating and surface / coating conditions
Blast width:	35 mm
Capacity:	up to 6 m ² /h, depending on surface / coating conditions



ABRASIVE BLAST MEDIA

Brown Fused Aluminum Oxide (Acc. to ISO 11126-7; Mohs hardness ≥ 9.0)
Grit size F 16 and smaller

QUALITY

Primary surface preparation quality:	up to SA 3 / SSPC-SP-5 / NACE No. 1
Secondary surface preparation quality:	up to P SA 3 Feathered edges
Surface texture / Anchor profile:	up to R _z 110 μ m, depending on blast pressure, grit size, and surface

HEALTH AND SAFETY

Noise level:	L _{pA} \leq 90 dB at 1m distance (NS 4815-2:2006)
Vibration:	Zero vibration
PPE:	Minimum requirements
Conformity:	  II 2G IIA T4

ENVIRONMENT

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

Bergen – Norway
June 23, 2014

PINOVO AS reserves the right to make changes due to technical improvements. Photos may differ from actual product. Non-binding document.