

PRODUCT DESCRIPTION

The PiPoint™ is a hand held 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 25 times reduces the abrasive media consumption up to 70 %.



RECOMMENDED USE

The PiPoint™ is primarily intended for spot blasting and blast cleaning of small sized metal structures.

TOOL PROPERTIES

Tool size:	74 mm x 51 mm x 37 mm
Nozzle type:	6.4 mm straight bore nozzle
Compressed air consumption:	4 Nm ³ /min – 1 Nm ³ /min (blasting); 3 Nm ³ /min (vacuum recovery)
Grit consumption:	14 kg/m ² , depending on operating and surface / coating conditions
Blast width:	10 mm
Capacity:	up to 0.6 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 100 μ m, depending on blast pressure, grit size, and surface

HEALTH AND SAFETY

Noise level:	L _{pA} \leq 85 dB at 1m distance (NS 4815-2:2006)
Vibration:	Zero vibration
PPE:	Minimum requirements
Conformity:	CE Ex II 2G IIA T5

ENVIRONMENT

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

ACCESSORIES

A wide variety of adapters for different surface geometries is available for the PiPoint™ closed loop grit blasting tool.