

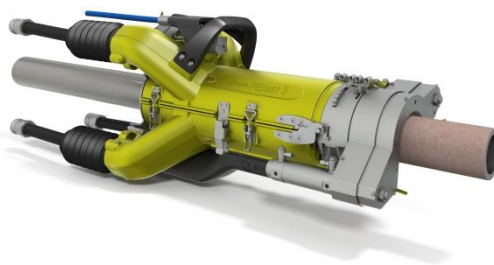
PRODUCT DESCRIPTION

The PiBlast™ is an automatic, self-propelled, closed loop pipe blasting tool to be used with the Pinovo® closed loop grit blasting unit 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 90 %.



Patented

RECOMMENDED USE

The PiBlast™ is primarily intended for blast cleaning of metal pipes. PiBlast™ models for blast cleaning of 1 ½" to and 8" pipes are available

TOOL PROPERTIES

Tool size:	depending on version
Nozzle type:	4 x 6.4 mm Venturi nozzle
Compressed air consumption:	17 Nm ³ /min – 6 Nm ³ /min (blasting); 11 Nm ³ /min (vacuum recovery)
Grit consumption:	6 kg/m ² , depending on operating and surface / coating conditions
Blast width:	whole pipe circumference (automated nozzle movement)
Capacity:	up to 5 m ² /h, depending on surface / coating conditions up to 30 m/h (1 ½" pipe) and 8 m/h (8" pipe)

ABRASIVE BLAST MEDIA

Brown Fused Aluminum Oxide (Acc. to ISO 11126-7; Mohs hardness ≥9.0)

Grit size F 12 and smaller

QUALITY

Primary surface preparation quality:	up to SA 3 / SSPC-SP-5 / NACE No. 1 Feathered edges
Surface texture / Anchor profile:	up to R _z 120 μm, depending on blast pressure, grit size, and surface

HEALTH AND SAFETY

Noise level:	L _{pA} ≤ 89 dB at 1m distance (NS 4815-2:2006)
Vibration:	Zero vibration
PPE:	Minimum requirements
Conformity:	CE Ex II 2G IIA T4

ENVIRONMENT

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

Nesttun – 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.