

---

## PRODUCT DESCRIPTION

The PiSys™ 100 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™, 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

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

<b>Noise level:</b>	L <sub>pA</sub> ≤ 72 dB at 1m distance (NS 4815-2:2006)
<b>Vibration:</b>	Zero vibration
<b>PPE:</b>	Minimum requirements
<b>Conformity:</b>	CE  II 2G IIA T6

---

## ENVIRONMENT

<b>Contamination:</b>	Zero emission to surroundings
<b>Waste management:</b>	Closed loop waste management system

---

## ACCESSORIES

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

---

Bergen – Norway  
December 17, 2013