

PRODUCT DESCRIPTION

The PiSys™ Flex is a fully pneumatic closed loop grit blasting and recycling unit to be used with other Pinovo® closed loop grit blasting tools. The unit comes in two different versions: V1 with 20 l blast pot and V2 and V3 with 50 l blast pot.

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 blast media reduces abrasive media consumption significantly.



SYSTEM PROPERTIES

Size:	Blast units: 80 x 60 x 150 cm (V1) / 90 x 60 x 195 cm (V2) / 116 x 74 x 172 (V3) Suction unit: 80 x 60 x 170 cm
Weight (empty):	Approx. 210 kg (V1) / 230 kg (V2) / 265 kg (V3)
Pressure vessel size:	20 l (V1) / 50 l (V2/V3)
Maximum working pressure:	8 bar or 10 bar
Compressed air requirements:	7-8 bar, dried compressed air
Air consumption (Dependent of type of tool and size of vacuum ejector):	Typical configurations: NE 42 + Hand tools: 4 Nm ³ /min NE 52 + All tools (standard): 6 Nm ³ /min NE 76 + All tools (long range): 8 Nm ³ /min
Air inlet:	1,5" Chicago Clawcoupling
Temperature range:	2 – 50°C

ABRASIVE BLAST MEDIA

Pinovo® Blasting Grit
Grit size F 12 and smaller

HEALTH AND SAFETY

Noise level:	$L_{pA} \leq 72$ dB at 1m distance (NS 4815-2:2006)
Conformity:	CE (Ex) II 2G Ex h IIA T6 Gb

ENVIRONMENT

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

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