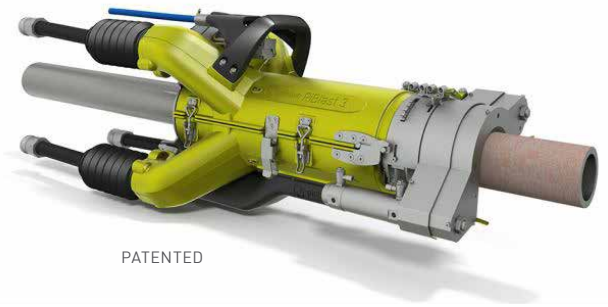


PINOVO® PIBLAST™



PRODUCT DESCRIPTION

The PiBlast is an automated, fully pneumatic tool intended for dustless vacuum blasting of straight pipes. Using Blast and Vacuum equipment on any job can save you a lot of money on containment, and any clean up labor.

The PiBlast is ideal for you if you have long straight pipes, the crawler can automatically pull itself along the pipe. The four nozzles on the PiBlast blast as the workhead rotates a quarter of a turn, ensuring that every piece of the pipe is blasted.

Pinovo Vacuum Blasting Products are dust free and ideal for all blast and vacuum projects.

RECOMMENDED USE

The PiBlast is primarily intended for blast cleaning of metal pipes. PiBlast models for 1 ½", 2", 3", 4", 6", and 8" pipes are available.

TOOL PROPERTIES

Tool Size:	Depending on version
Nozzle Type:	¼" Venturi nozzle
Primary Surface Preparation Quality:	Up to SSPC-SP-5 Feathered edges
Surface Texture / Anchor Profile:	Up to 5 mil, depending on blast pressure, grit size, and surface
Compressed Air Consumption:	450 cfm (blasting); 900 cfm (vacuum recovery)
Blast Width:	Whole pipe circumference (automated nozzle movement)
Capacity:	Up to 50 sqft, depending on surface / coating conditions Up to 100 lineal ft/hr (1½" pipe) and 28 lineal ft/hr (8" pipe)

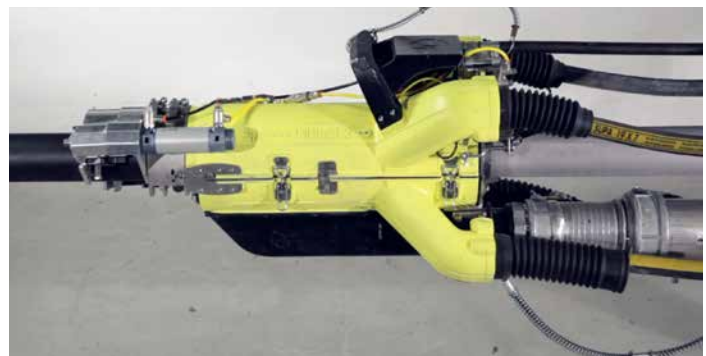
HEALTH AND SAFETY

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

PART NUMBERS	
VCBV300	Pinovo PiBlast Automated Pipe Vacuum Blasting



ABRASIVE BLAST MEDIA

Aluminum Oxide, GMA Garnet and BlastMax Steel Grit are the preferred blast media to be used in the PiBlast.

RECOMMENDED BLAST MEDIA			
PART NUMBER	DESCRIPTION	COATING THICKNESS	PROFILE
GX 2	GMA ToughBlast Garnet	15-40 mil	3.0-3.75 mil
GA SB	Alluvial Garnet Abrasive	5-10 mil	2.5-3.25 mil
GX 1	GMA SpeedBlast Garnet	10-15 mil	2.5-3.5 mil
GA NS	GMA NewSteel Garnet	Mil scale	1.5-2.0 mil
SU ALOXB036	36 Mesh Brown Aluminum Oxide	Specialty	3.5-4.5 mil
SU ALOXB046	46 Mesh Brown Aluminum Oxide	10-30 mil	3.5-4.5 mil
SU ALOXB054	54 Mesh Brown Aluminum Oxide	10-30 mil	2.5-3.5 mil
SU ALOXB060	60 Mesh Brown Aluminum Oxide	Mil scale	2.0-3.0 mil
SU ALOXB080	80 Mesh Brown Aluminum Oxide	Mil scale	1.0-2.0 mil
AM GL25	25 Mesh Steel Grit	40+ mil	4.0-5.0 mil
AM GL40	40 Mesh Steel Grit	20-40 mil	3.5-4.5 mil
AM GL50	50 Mesh Steel Grit	10-30 mil	3.0-4.5 mil
AM GL80	80 Mesh Steel Grit	Mil scale	2.0-3.5 mil
AM GL4050	40/50 Mesh Steel Grit	15-40 mil	3.0-4.5 mil

PRODUCT CONSUMABLES

Consumables available for the PiBlast.

PARTS	
PART NUMBER	DESCRIPTION
AHRMS4055	Pneumatic Deadman Twinline Coupled Hoses - 55ft
AHVF10050	BlastOne EzeFlex Vacuum Hose 4" x 50ft
FCAMC100AL	Camlock Couplings 4" - Female Hosetail
FCAME100AL	Camlock Couplings 4" - Male Hosetail
HFCLP1	Thin Type Coupling Lock Pins (Pack 25)
HFSCA1	Small Whipcheck Safety Cable - Blast Hose