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Commercial Information
SURFACE PREPARATION INNOVATION

Version Date: March 2011

Title: Pipecoaters

PIPECOATERS

Blastrite's **Pipecoater I and II** are designed to coat the inside of pipes and tubes quickly and evenly without the need to rotate the item. Both machines comfortably handle most long life heavy duty protective paint coating systems. Either unit simply couples to a suitable airless paint spray machine of minimum 45:1 ratio.

In operation a rotating head, powered by an air motor, throws paint by centrifugal force at an evenly metered flow against the surface. The pipecoater is manually pulled through the pipe at a pre-determined speed based on paint film thickness and type of coating.

Product range

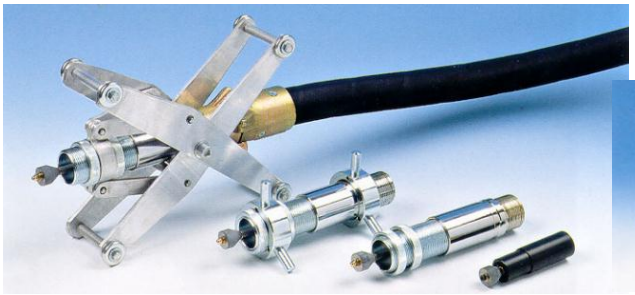
Pipecoater I covers internal diameter sizes from 4" to 7" (90mm to 180mm).

Pipecoater II handles 7" to 38" (180mm to 950mm) intervals.

Pipecoater III is an economy model for pipes in the range of 3" to 28" (75mm to 700mm).

Internal pipe cleaning problems are quickly and easily solved with the Blastrite range of pipe cleaning tools, which are designed to blastclean the interior of pipes and tubes, removing millscale, rust, carbon and paint coatings.

The cleaning action leaves the surface free from dust, abrasive and contaminants ready for the application of the required paint coating system.



SURFACE PREPARATION INNOVATION

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Dehumidifiers
Blastrooms Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment
Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
Plural Component - Measuring Instruments

Our range of pipe cleaning tools make cleaning of both new and existing pipe installation a one man operation with complete 360 degree coverage, thus doing away with the need to rotate the pipe. The operator manually withdraws the machine through the length of the pipe at the required speed to create the standard of blast required in the cleaning and painting specification.

A comprehensive range of nozzles and centering devices to suit all combinations of pipe sizes is available (see table below).

Abrasives with the grain size of 0.75mm up to 1.00 mm are ideally suited for the equipment.

Specifications

PIPE DIAMETER (mm)	TOOL	TOOL RANGE (mm)	CENTERING DEVICE	REQUIRED NOZZLE	AIR CONSUMPTION (cfm)	(m3/min)
35 – 60 ($1^3/_8$" – $2^3/_8$")	CB-0	35 - 60 ($1^3/_8$" – $2^3/_8$")	-	-	400	11.3
51 – 305 (2" – 12")	CB-1 CB-2	51 – 76 (2" – 3")	-	AHBN – 8 AHBN - 10	225 400	6.4 11.3
	CB-1 CB-2	76 – 127 (3" – 5")	CBC – 1 CBC - 1	AHBN – 0 AHBN - 10		
	CB-2	127 – 305 (5" – 12")	CBC - 2	AHBN - 10	400	11.3
203 – 915 (8" – 36")	S8 - 636 - A	203 – 254 (8" – 10")	SPB – 19 Use 120mm legs	2 x ASB – 13 2 x ASB – 14 2 x ASB - 16	200 300 450	5.7 8.5 12.8
	S8 - 636 - A	254 – 560 (11" – 22")	SPB – 19 Use 190mm legs	2 x ASB - 15	300	8.5
	S8 - 636 - A	560 – 915 (23" – 36")	SPB – 19 Use 290mm legs	2 x ASB - 17	450	12.8

Note: *The use of aluminium oxide and sand will cause excessive wear and is not recommended.*