

World-leading Surface Preparation and Finishing Solutions

# Pipe Blasting and Coating



# AIRBLAST EUROSPRAY, AN INTRODUCTION

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Airblast Eurospray is one of the leading global voices in surface preparation and finishing. We design, manufacture, install and sell blast and spray equipment and facilities to some of the world's most important organisations. With roots stretching back to 1971, we're known for driving the market with innovative, technically excellent blast and paint solutions for a wide range of industries.

## WORLD-LEADING BLAST AND SPRAY EXCELLENCE

Our equipment is used in many demanding environments where product integrity is vital – so we only manufacture and sell facilities and equipment that we know are:

- Robust
- Well-designed
- Powerful
- Able to deliver optimum performance – safely and efficiently

## PROFESSIONAL RESULTS

We're proud to offer complete solutions for any blast and spray application with a full range of products and services to help you complete your work to a high professional standard. If you have a bespoke query or cannot locate a specific product our brochures, please contact our sales team who will be happy to help you.

## KNOWLEDGE TRANSFER

Performance is nothing without knowledge - especially with safety-critical processes like blasting. That's why we provide full operator training with industry experts as well as top-up training to keep experienced operators up-to-date with the latest blast and paint technology and developments. Contact our Training Specialists on 01778 560650 to find out more.

## SERVICE AND AFTERCARE

We want you to get the best from your equipment for years to come, so we offer:

- Product and facility servicing
- Service contracts with reduced parts and labour rates
- Equipment collection
- Site visits, inspection and investigation services
- Next day delivery on many products

## EQUIPMENT HIRE

Want to try before you buy? Many of our products are available for hire including blast machines, coating systems, water injection pumps, vacuum transfer units, suction and pressure cabinets, dust arrestors, hand-held closed circuit blast machines, closed circuit blasting and extractor fans. Contact our Hire Team for more information.

Finance packages available to help spread the cost of purchase. Get in touch today.

## AIRBLAST EUROSPRAY

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# MINI BLAST INTERNAL PIPE CLEANER

The Mini Blast Internal Pipe Cleaner is designed to blast-clean pipe ranging in size from ½" to 1¼" (13–32mm) I.D. The tool connects to an abrasive blast machine in place of a standard nozzle. In operation, the Mini Blast nozzle directs the air/abrasive mixture at a deflection tip. This tip causes the blast pattern to fan out into a wide, circular pattern, which cleans the inside of the pipe as the tool is passed through. Two adaptors are available to connect the tool to the nozzle holder.

The Mini Blast tool is made from the finest materials available. However, some of its internal wear parts are, of necessity, rather brittle, due to their extreme hardness. The tool should therefore be handled carefully to avoid dropping it or giving it a sharp blow.

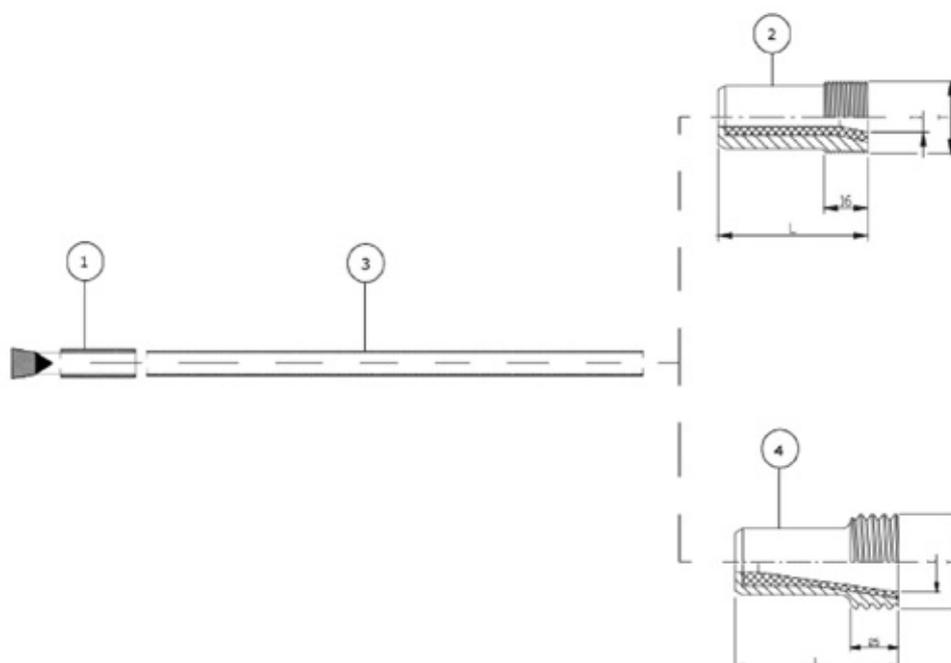


## MB Mini Blast Internal Pipe Cleaner – Assemblies

Part no.	Description
AB3000100	MB-1 Mini Blast – 250mm, incl. AMB-4
AB3000200	MB-2 Mini Blast – 500mm, incl. AMB-4
AB3000300	MB-3 Mini Blast – 750mm, incl. AMB-4
AB3000400	MB-4 Mini Blast – 1000mm, incl. AMB-4

## MB Mini Blast Internal Pipe Cleaner – Parts List

Item	Part no.	Description
01	AB3000500	Mini Blast Head TC Ø13mm
02	AB3000600	AMB-4 Adaptor M10 – fine 26mm thread
03	AB3000700	EMB-250 Extension pipe 250mm long
	AB3000800	EMB-500 Extension pipe 500mm long
	AB3000900	EMB-750 Extension pipe 750mm long
	AB3001200	EMB-1000 Extension pipe 1000mm long
04	AB3001100	AMB-6 Adaptor M10 – large 50mm thread



# CIRCLE BLASTER

The Circleblast Internal Pipe Blasters are designed to blast-clean pipes ranging in size from 1¼" to 12" (32 – 305mm) I.D. The tool connects to an abrasive blast machine in place of a standard nozzle. In operation, the Circleblast nozzle directs the air/abrasive mixture at a deflection tip. This tip causes the blast pattern to fan out into a wide, circular pattern, which cleans the inside of the pipe as the tool is passed through. Two centring devices are available to hold the tool in position during passes in different diameter pipe.



## Features and benefits

- Constant cleaning of internal surface.
- Cleaning with the highest speed possible.
- Saving on time and abrasives.
- Adjustable setup for the best cleaning speed.
- Easy handling and no down-time.
- Blast in only one drive through.
- Adjustable for all kind of abrasive.
- Very rigid construction.

Pipe diameter (mm)	Tool	Tool range (mm)	Centring device	Required nozzle	Air consumption (CFM)	Air consumption (m <sup>3</sup> /min)
1¼" – 3" (32 – 76mm)	CB-0	1¼"–3" (32–76mm)	-	-	400	11.3
3" – 12" (76mm – 305mm)	CB-1	3"–5"	CBC-1	AHBN-8	225	6.4
	CB-2	(76–127mm)		AHBN-10	400	11.3
	CB-1	5"–12"	CBC-2	AHBN-8	225	6.4
	CB-2	(127–305mm)		AHBN-10	400	11.3

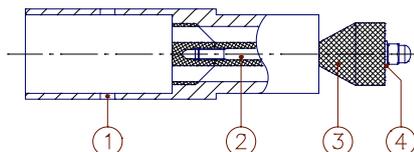
## CB Circleblast assemblies

Part no.	Description
AB3002100	CB-0 Circleblast for direct mounting on blast hose with ½" I.D. (13 x 7mm) for pipes 1¼" to 3" (35–76mm) I.D. TC deflection tip
AB3002200	CB-1 Circleblast complete with: ½" nozzle HBN-8, CBC-1 centring collars, CBC-2 adjustable centring carriage
AB3002300	CB-2 Circleblast complete with: 5/8" nozzle HBN-10, CBC-1 centring collars, CBC-2 adjustable centring carriage

# CIRCLEBLAST INTERNAL PIPE BLASTERS

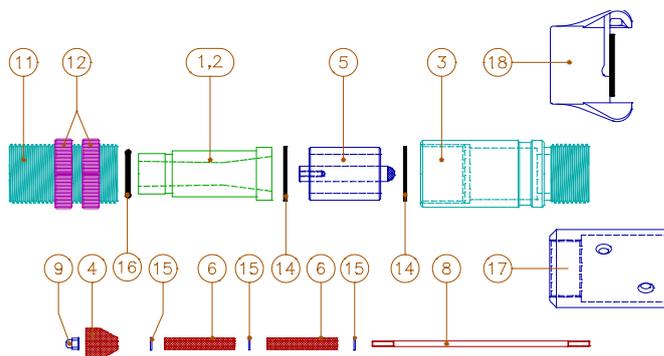
## CB-0 – Parts List

Item	Part no.	Description
01	AB3002500	Housing
02	AB3002600	Bolt
03	AB3016000	CB-110/1 Deflection tip TC
04	AB3028000	CB-122 Washer brass



## CB-1 and 2 – Parts List

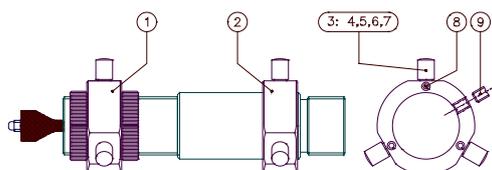
Item	Part no.	Description	
01	AB2112000	AHBN-8 1/2" (13mm) Nozzle TC	
02	AB2113000	AHBN-10 5/8" (16mm) Nozzle TC	
03	AB3015000	CB-111 Tool holder	
04	AB3016000	CB-110/1 Deflection tip TC	◇ 1
05	AB3018000	CB-112/1 Stem support assembly TC	◇ 1
06	AB3020000	CB-113/1 Throat sleeve TC	◇ 2
08	AB3023000	CB-115 Throat rod	◇ 1
09	AB3024000	CB-116 Tip holding nut	◇ 1
11	AB3025000	CB-117 Protection sleeve threaded	
12	AB3026000	CB-118 Curled lock nut	
14	AB3027000	CB-119 Stem support gasket	◇ 2
15	AB3028000	CB-122 Washer brass	◇ 2
16	AB3029000	CB-123 O-ring	◇ 1
17	AB2135000	CHE-2 Nozzle holder, aluminium	
18	AB2163000	CFT Cast iron quick coupling	



All (◇)-marked items are included in Circleblast Spare Parts kit (art.nr. 3022000) in quantities shown.

## Centring collars for Circleblast

Item	Part no.	Description
	AB3003300	CBC-1 Centring collars complete for pipes 3" to 5" (76–127mm) I.D. Includes collars and four six-button sets

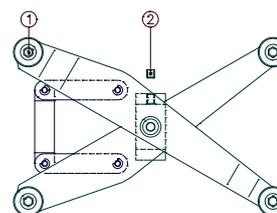


### Spare parts for CBC-1 centring collars

01	AB3004000	Front collar, cad-plate
02	AB3005000	Rear collar, cad-plate
03	AB3006000	Centring buttons 4 six-button sets
04	AB3007000	5/16" (8mm) long button for 3 1/2" (89mm) I.D.
05	AB3008000	9/16" (15mm) long button for 4" (102mm) I.D.
06	AB3009000	13/16" (20mm) long button for 4 1/2" (115mm) I.D.
07	AB3010000	18/16" (28mm) long button for 5" (127mm) I.D.
08	AB3010100	Bolt
09	AB3010200	Collar locking bolt

## Centring carriage for Circleblast

Item	Part no.	Description
	AB3011000	CBC-2 Centring collars complete for pipes 5" to 12" (127–305mm) I.D.



### Spare parts for CBC-1 centring collars

01	AB3012000	Wheel complete
02	AB3010200	Locking bolt

# SPINNERBLAST INTERNAL PIPE BLASTER

The Spinnerblast tool cleans the interior of pipes up to 12m long and ranging in size from 203mm (8") to 915mm (36") I.D. The tool connects to most abrasive blasting machines in place of a standard nozzle.

As the tool passes through the length of the pipe being cleaned, abrasive is ejected by two special nozzles mounted on a rotating head. Optimal rotating speed is controlled by the braking system. An adjustable centring carriage supports the tool through the pipe. The chart below shows the recommended centring legs, nozzle sizes and compressor capacities for different pipe diameters.



## Features and benefits

- Constant cleaning of internal surface.
- Cleaning with the highest speed possible.
- Saving on time and abrasives.
- Adjustable setup for the best cleaning speed.
- Easy handling and no down-time.
- Blast in only one drive through.
- Adjustable for all kind of abrasive.
- Very rigid construction.

Pipe diameter (mm)	Tool	Tool range (mm)	Centring device	Required nozzle	Air consumption	
					(CFM)	(m <sup>3</sup> /min)
8"–36"	SB-636-A	8"–10" (203–254mm)	SPB-19 use 120mm legs	2 x ASB-13	200	5.7
				2 x ASB-14	300	8.5
				2 x ASB-16	450	12.8
	SB-636-A	10"–15" (254–381mm)	SPB-19 use 190 mm legs	2 x ASB-15	300	8.5
SB-636-A	15"–23" (381–584mm)	SPB-19 use 290mm legs	2 x ASB-17	450	12.8	
SB-636-A	23"–36" (584–915mm)	SPB-19 use 460mm legs	2 x ASB-17	450	12.8	

Part no.	Description
AB3030000	SB-636-A Spinnerblast incl. SPB-19 carriage, excl. nozzles
AB3032000	SB-636-C Repair kit. Containing ◊-marked items in quantities overleaf

# SPINNERBLAST INTERNAL PIPE BLASTER

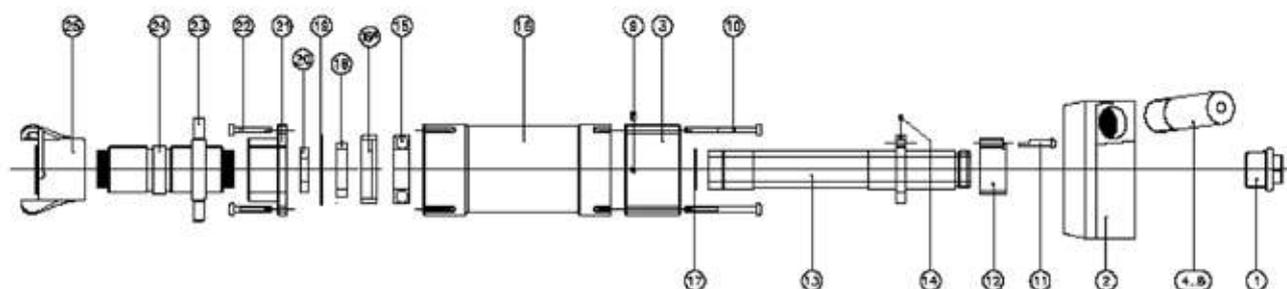
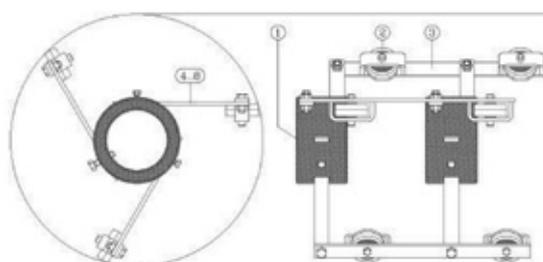
## SPB Spinnerblast Internal Pipe Blaster – Parts list

Item	Part no.	Description	
01	AB3033000	Pipe plug 1" (25mm)	◇ 4
02	AB3035000	Rotating nozzle head	◇ 1
03	AB3036000	Brake housing	
04	AB2107000	Nozzle TC – 6.0mm orifice, 49mm long	
05	AB2108000	Nozzle TC – 8.0mm orifice, 49mm long	
06	AB2109000	Nozzle TC – 8.0mm orifice, 80mm long	
07	AB2110000	Nozzle TC – 9.5mm orifice, 49mm long	
08	AB2111000	Nozzle TC – 9.5mm orifice, 103mm long	
09	AB3037000	Set screw M6 x 8mm	
10	AB3038000	Machine screw 65mm	
11	AB3039000	Locking pin	
12	AB3040000	Brake with lining	◇ 1
13	AB3041000	Tube	◇ 1
14	AB3043000	Set screw M5 x 6mm	
15	AB3044000	Double seal light bearing	◇ 2
16	AB3045100	Housing	
16A	AB3045200	Housing bearing seal	
17	AB3046000	Tube lock ring	◇ 2
18	AB3047000	Bearing seal	◇ 1
19	AB3048000	Leather dust seal	◇ 30
	AB3048100	Teflon dust seal	
20	AB3049000	Washer, tungsten carbide	◇ 2
21	AB3050000	End plate, rear	
22	AB3051000	Machine screw 35mm	
23	AB3052000	Locking nut for rear end plate	
24	AB3053000	Rubber lined nipple 1¼" (32mm)	◇ 2
25	AB2163000	CFT Quick coupling (cast iron)	

All (◇)-marked items are included in Spinnerblast spare parts kit (art.nr. 3032000) in quantities shown

## SPB Spinnerblast Carriage – Parts list

Item	Part no.	Description
	AB3055000	Adjustable centring carriage
01	AB3059000	Carriage collar
02	AB3056000	Carriage wheel
03	AB3057000	Arms with wheels
04	AB3058000	Set of centring legs
05	AB3060000	SPB-19/12 Centring leg 12cm
06	AB3061000	SPB-19/19 Centring leg 19cm
07	AB3062000	SPB-19/29 Centring leg 29cm
08	AB3063000	SPB-19/46 Centring leg 46cm
09	AB3063100	Collar locking screw



# JUMBO INTERNAL PIPE BLASTER

The Jumbo Internal Pipe Blaster tool cleans the interior of pipes up to 12m long and ranging in size from 890mm (35") to 1600mm (63") I.D. The tool connects to most abrasive blasting machines in place of a standard nozzle.

As the tool passes through the length of the pipe being cleaned, abrasive is ejected by two special nozzles mounted on a rotating head. Optimal rotating speed is controlled by the braking system. An adjustable centring carriage supports the tool through the pipe.

## Features and benefits

- Constant cleaning of internal surface.
- Cleaning with the highest speed possible.
- Saving on time and abrasives.
- Adjustable setup for the best cleaning speed.
- Easy handling and no down-time.
- Blast in only one drive through.
- Adjustable for all kind of abrasive.
- Very rigid construction.



Part no.	Description
AB3400000	JIPB-I Jumbo incl. carriage, excl. nozzles
AB3403400	JIPB-36 Repair kit. Containing ◊-marked items in quantities part list

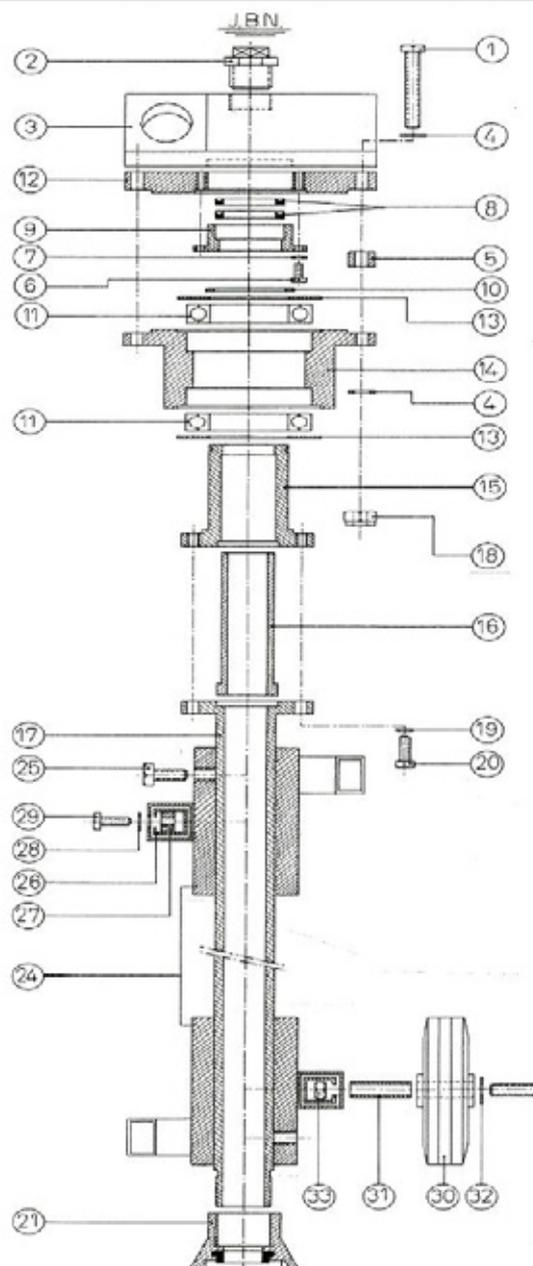
Jumbo Internal Pipe Blaster – nozzles	
Part no.	Description
AB2007000	ATSDX-4 Tungsten Carbide Long Venturi nozzle, 6.5mm orifice, length 135mm, 1¼" (32mm) inlet and fine thread
AB2008000	ATSDX-5 Tungsten Carbide Long Venturi nozzle, 8.0mm orifice, length 135mm, 1¼" (32mm) inlet and fine thread
AB2009000	ATSDX-6 Tungsten Carbide Long Venturi nozzle, 9.5mm orifice, length 135mm, 1¼" (32mm) inlet and fine thread

# JUMBO INTERNAL PIPE BLASTER

## Jumbo Internal Pipe Blaster - Parts list

Item	Part no.	Description
01	AB3400100	JIPB-1 Bolt M10 x 70
02	AB3400200	JIPB-2 Pipe plug
03	AB3400300	JIPB-3 Nozzle head
04	AB3400400	JIPB-4/32 Washer
05	AB3400500	JIPB-5 Distance ring
06	AB3400600	JIPB-6 Bolt M6 x 10
07	AB3400700	JIPB-7 Washer
08	AB3400800	JIPB-8 Bearing seal
09	AB3400900	JIPB-9 Adaptor seal
10	AB3401000	JIPB-10 Lock ring
11	AB3401100	JIPB-11 Bearing
12	AB3401200	JIPB-12 Flange housing
13	AB3401300	JIPB-13 Protection ring
14	AB3401400	JIPB-14 Housing (alu)
15	AB3401500	JIPB-15 Housing (steel)
16	AB3401600	JIPB-16 Bushing
17	AB3401700	JIPB-17 Tube with flange
18	AB3401800	JIPB-18/33 Bolt M10
19	AB3401900	JIPB-19/28 Washer M8
20	AB3402000	JIPB-20 Bolt M8 x 25
21	AB3402100	JIPB-21 Cast iron coupling
24	AB3402200	JIPB-24 Carriage collar
25	AB3402300	JIPB-25 Bolt M10 x 25
26	AB3402400	JIPB-26 Centring leg
27	AB3402500	JIPB-27 Clamp
28	AB3402600	JIPB-28/19 Washer M8
29	AB3402700	JIPB-29 Bolt
30	AB3402800	JIPB-30 Wheel Ø140 x 35 GL-15
31	AB3402900	JIPB-31 Guide bushing
32	AB3403000	JIPB-32 Washer
33	AB3403100	JIPB-33/18 Bolt M10
34	AB3403200	JIPB-34 Bolt M10 x 65
35	AB3403300	JIPB-35 Centring carriage, complete

All (◇)-marked items are included in 3403400 Jumbo Spare Parts kit



## PIPECOATER-I FOR 4" – 7" ID PIPES

PIPECOATER-I is designed to coat the inside of a pipe or tubing without the need to rotate the pipe or tubing and to apply an even paint film thickness throughout. Generally, any type of coating may be used in this tool that can be airless sprayed. To obtain the best possible production, one person should operate the Control Gun while another person pulls the tool through the pipe or tubing.

The Airblast Eurospray Pipecoater provides an innovative and efficient solution for applying paint to the inside of a pipe, tubing or other cylindrical structure. With the Pipecoater, you can apply a uniform layer of paint at remarkable speed.

PIPECOATER-I tool is available in four packages to suit jobs with differing lengths of pipes: 2, 4, 6 or 12m.

Six sizes of spray tip are available, ranging from 0.018" to 0.043" to suit the specified coating.

PIPECOATER-I is developed for pipe or tubing ranging from 90mm to 180mm (4"–7") ID.

PIPECOATER-I can be connected to a suitable airless paint spray machine of maximum 45:1 ratio.

### Advantages

- Efficiently handles wide range of coatings.
- Applies uniform layer at remarkable speed.
- No need to rotate the pipe or tubing.
- Unique gun assembly ensures precise control.
- Air-controlled centring carriage legs easily adjust for gradual pipe bends.



### Pipecoater-I Internal Pipecoater assemblies

Part no.	Description
<b>For pipes with ID of 90mm to 180mm (4"–7")</b>	
AB7100100	Pipecoater-I, for use up to 2m (6ft) long pipe incl: 3.0m (10ft) Air Control Hose 3.5m (11ft) Paint Spray Hose
AB7100300	Pipecoater-I, for use up to 4m (12ft) long pipe incl: 5.0m (16ft) Air Control Hose 5.5m (18ft) Paint Spray Hose
AB7100500	Pipecoater-I, for use up to 6m (20ft) long pipe incl: 10.0m (32ft) Air Control Hose 10.5m (34ft) Paint Spray Hose
AB7100700	Pipecoater-I, for use up to 12m (40ft) long pipe incl: 15.0m (48ft) Air Control Hose 16.0m (52ft) Paint Spray Hose
Delivery includes:	
• Paint Spray Tool with Centring Legs	
• Air Control Group and Gun	
• Air Control Hose	
• High Pressure Paint Hose	

# PIPECOATER-I FOR 4" – 7" ID PIPES

## Pipecoater-I hoses

AB7100900	Air Control Hose	3.0m	(10ft)
AB7101000	Air Control Hose	5.0m	(16ft)
AB7101100	Air Control Hose	10.0m	(32ft)
AB7101200	Paint Spray Hose	3.5m	(11ft)
AB7101300	Paint Spray Hose	5.5m	(18ft)
AB7101400	Paint Spray Hose	10.5m	(34ft)

## Pipecoater-I Flow control tips

AB7101500	Flow control tip 0.018" orifice
AB7101600	Flow control tip 0.021" orifice
AB7101700	Flow control tip 0.026" orifice
AB7101800	Flow control tip 0.031" orifice
AB7101900	Flow control tip 0.036" orifice
AB7102000	Flow control tip 0.043" orifice

## Pipecoater-I Gun assembly

AB7102100	Spray gun, incl. hose adaptor assembly
AB7102200	Air group for spray gun
AB7102300	Adapter for silver gun

## Pipecoater-I Repair kits and recommended spare parts

AB7112900	Wheel kit, Pipecoater-I includes 7112500, 7112600 and 7112700. (6 pcs. required)
AB7105000	O-ring set, Air Control Hose
AB7105100	O-ring set, Pipecoater-I
AB7111400	Strainer (2 pcs.)
AB7119500	Needle bearing
AB7118400	Paint tube
AB7118500	T-piece
	Flow control tips (sizes to be specified)

# PIPECOATER-II FOR 7" – 37" ID PIPES

PIPECOATER-II is designed to coat the inside of a pipe or tubing without the need to rotate the pipe or tubing and to apply an even paint film thickness throughout. Generally, any type of coating may be used in this tool that can be airless sprayed. To obtain the best possible production, one person should operate the Control Gun while another person pulls the tool through the pipe or tubing.

The Airblast Eurospray Pipecoater provides an innovative and efficient solution for applying paint to the inside of a pipe, tubing or other cylindrical structure. With the Pipecoater, you can apply a uniform layer of paint at remarkable speed.

The Pipecoater II tool is available in four packages to suit jobs with differing lengths of pipes: 2, 4, 6 or 12m.

Six sizes of spray tip are available, ranging from 0.018" to 0.043" to suit the specified coating.

PIPECOATER-II is developed for pipe or tubing ranging from 180mm to 950mm (7"-37") ID.

PIPECOATER-II can be connected to a suitable airless paint spray machine of maximum 45:1 ratio.



## Advantages

- Efficiently handles wide range of coatings.
- Applies uniform layer at remarkable speed.
- No need to rotate the pipe or tubing.
- Unique gun assembly ensures precise control.
- Air-controlled centring carriage legs easily adjust for gradual pipe bends.

## Pipecoater-II Internal pipecoater assemblies

Part no.	Description
<b>For pipes with ID of 180mm to 950mm (7"–37")</b>	
AB7100200	Pipecoater-II, for use up to 2m (6ft) long pipe incl: 3.0m (10ft) Air Control Hose 3.5m (11ft) Paint Spray Hose
AB7100400	Pipecoater-II, for use up to 4m (12ft) long pipe incl: 5.0m (16ft) Air Control Hose 5.5m (18ft) Paint Spray Hose
AB7100600	Pipecoater-II, for use up to 6m (20ft) long pipe incl: 10.0m (32ft) Air Control Hose 10.5m (34ft) Paint Spray Hose
AB7100800	Pipecoater-II, for use up to 12m (40ft) long pipe incl: 15.0m (48ft) Air Control Hose 16.0m (52ft) Paint Spray Hose
<b>Delivery includes:</b>	
• Paint Spray Tool with Centring Legs	
• Air Control Group and Gun	
• Air Control Hose	
• High Pressure Paint Hose	

# PIPECOATER-II FOR 7"–37" ID PIPES

## Pipecoater-II Hoses

AB7100900	Air Control Hose	3.0m	(10ft)
AB7101000	Air Control Hose	5.0m	(16ft)
AB7101100	Air Control Hose	10.0m	(32ft)
AB7101200	Paint Spray Hose	3.5m	(11ft)
AB7101300	Paint Spray Hose	5.5m	(18ft)
AB7101400	Paint Spray Hose	10.5m	(34ft)

## Pipecoater-I Flow Control Tips

AB7101500	Flow control tip 0.018" orifice
AB7101600	Flow control tip 0.021" orifice
AB7101700	Flow control tip 0.026" orifice
AB7101800	Flow control tip 0.031" orifice
AB7101900	Flow control tip 0.036" orifice
AB7102000	Flow control tip 0.043" orifice

## Pipecoater-II Gun Assembly

AB7102100	Spray gun, incl. hose adaptor assembly
AB7102200	Air group for spray gun
AB7102300	Adapter for silver gun

## Pipecoater-II Repair Kits and Recommended Spare Parts

AB7119200	Rotating head kit, Pipecoater-II includes 7114600, 7118000, 7114700 and 7114800
AB7119300	Wheel kit, Pipecoater-II includes 7117800, 7118000, 7118100, 7118200 and 7119000
AB7105000	O-ring set, Air Control Hose
AB7105200	O-ring set, Pipecoater-II
AB7111400	Strainer (2 pcs.)
AB7113600	Blade (3 pcs.)
AB7114000	Bearing
AB7113100	Ball bearing
	Flow control tips (sizes to be specified)

## PIPECOATER-III/125 FOR 3" – 5" ID PIPES

PIPECOATER-III/125 is designed to coat the inside of a pipe or tubing ranging from 76 to 125mm (3"–5") ID without the need to rotate the pipe or tubing and to apply an even paint film thickness throughout. Generally, any type of coating may be used in this tool that can be airless sprayed.

PIPECOATER-III/125 tool can be connected to a suitable airless paint spray machine of maximum 45:1 ratio. The unit is connected to the end of a pipe lance and connected to the high pressure paint hose coming from the spray pump. An air hose is required to connect to the PIPECOATER-III/125. Once the PIPECOATER-III/125 is positioned within the pipe or tubing, regulate the paint and air flow to the correct pressure. The spray gun is triggered to begin the paint flow. The paint will be sprayed through a spin nozzle controlled by the air flow in a 360° spraying pattern.

To stop the PIPECOATER-III/125, release the spray gun trigger and shut off the air supply to the unit. For the best possible result, one person should operate the spray gun while another person pulls the tool through the pipe or tubing.

### Advantages

- Efficiently handles wide range of coatings.
- Applies uniform layer at remarkable speed.
- No need to rotate the pipe or tubing.



### PIPECOATER-III/125 INTERNAL PIPECOATER ASSEMBLY

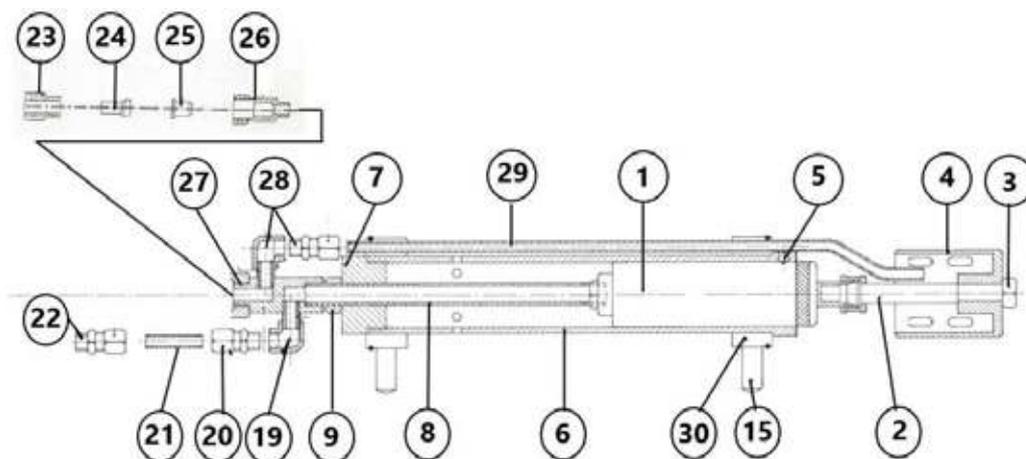
PIPECOATER-III range of economy models, developed for pipe or tubing ranging from 76mm to 900mm (3"–36") ID. The three models are executed with different centring devices which must be set to the right diameter manually.

AB7301000 PIPECOATER-III/125 complete unit with centring carriage. For pipes with ID of 76mm to 125mm (3"–5")

# PIPECOATER-III/125 FOR 3"-5" ID PIPES

## Pipecoater-III/125 spare parts

Item	Part no.	Description
1	AB7310000	Air motor
2	AB7310100	Axle
3	AB7310200	Nut M10
4	AB7310300	Rotating head dia 54mm
5	AB7310400	Bolt M6 x 8
6	AB7310500	Aluminium housing
7	AB7310600	Rear end plate
8	AB7310700	Air tube 1/4" x 170mm
9	AB7310800	Nut 1/4" x 8mm
15	AB7315600	Centring button 4.5mm
	AB3007000	Centring button 8mm
	AB3008000	Centring button 15mm
	AB3009000	Centring button 20mm
	AB3010000	Centring button 28mm
16	AB3010100	Bolt M6
18	AB3010200	Locking bolt M10
19	AB7315700	Elbow 1/8" x 1/8" MF
20	AB7315800	Coupling 1/8" x dia 6mm
21	AB7315900	PU Hose dia 6-8 /15cm
22	AB7316000	Coupling 1/4" x dia 6mm
23	AB7314500	Filter holder
24	AB7314600	Tip filter 100 mesh (standard)
	AB7314650	Tip filter 60 mesh
25	AB7315000	Flow control tip 0.042" orifice (standard)
	AB7315100	Flow control tip 0.020" orifice
	AB7315200	Flow control tip 0.028" orifice
	AB7315300	Flow control tip 0.060" orifice
	AB7315400	Flow control tip 0.064" orifice
	AB7315500	Flow control tip 0.076" orifice
26	AB7314700	Tip holder
27	AB7316100	Inlet housing 1/8" x 1/4"
28	AB7316200	Elbow dia 6 - 1/8"
29	AB7316300	Paint tube dia 4 - dia 6
30	AB7316400	Centring collar dia 48mm



## PIPECOATER-III/300 FOR 5"–12" ID PIPES

PIPECOATER-III/300 is designed to coat the inside of a pipe or tubing ranging from 125 to 300mm (5"–12") ID without the need to rotate the pipe or tubing and to apply an even paint film thickness throughout. Generally, any type of coating may be used in this tool that can be airless sprayed.

PIPECOATER-III/300 tool can be connected to a suitable airless paint spray machine of maximum of 45:1 ratio. The unit is connected to the end of a pipe lance and connected to the high pressure paint hose coming from the spray pump. An air hose is required to connect to the PIPECOATER-III/300. Once the PIPECOATER-III/300 is positioned within the pipe or tubing, regulate the paint and air flow to the correct pressure. The spray gun is triggered to begin the paint flow. The paint will be sprayed through a spin nozzle controlled by the air flow in a 360° spraying pattern.

To stop the PIPECOATER-III/300, release the spray gun trigger and shut off the air supply to the unit. For the best possible result, one person should operate the spray gun while another person pulls the tool through the pipe or tubing.



### Advantages

- Efficiently handles wide range of coatings.
- Applies uniform layer at remarkable speed.
- No need to rotate the pipe or tubing.

### PIPECOATER-III/300 Internal Pipecoater assembly

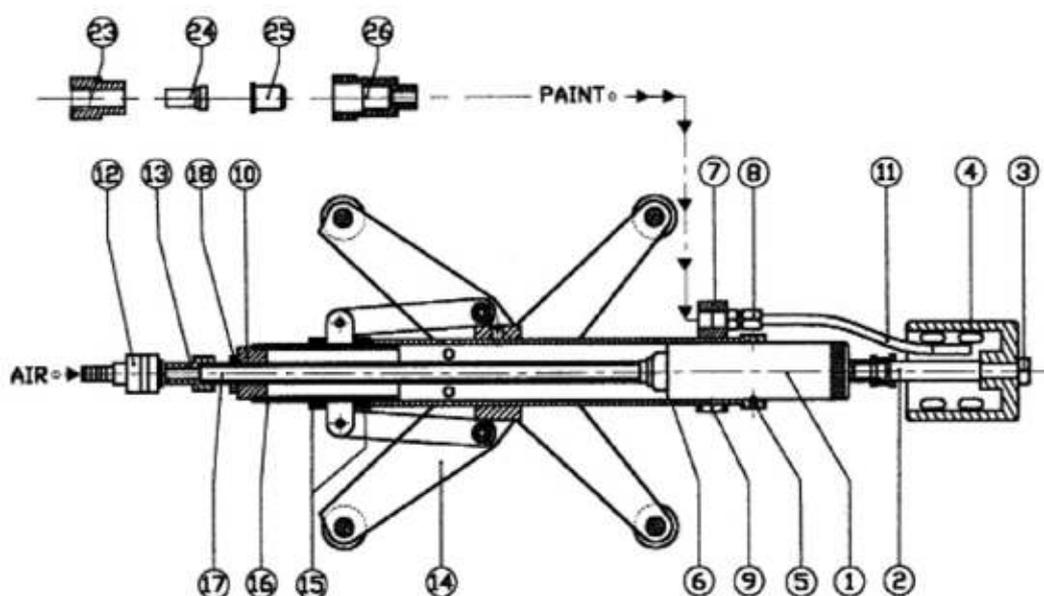
PIPECOATER-III range of economy models, developed for pipe or tubing ranging from 76mm to 900mm (3"–36") ID. The three models are executed with different centring devices which must be set to the right diameter manually.

AB7302000 PIPECOATER-III/300 complete unit with CBC-2 centring carriage. For pipes with ID of 125mm to 300mm (5"–12")

# PIPECAOTER-III/300 FOR 5"–12" ID PIPES

## Pipecoater-III/300 spare parts

Item	Part no.	Description
1	AB7310000	Air motor
2	AB7310100	Axle
3	AB7310200	Nut (M10)
4	AB7312000	Rotating head (diameter 69mm)
5	AB7310400	Bolt (M6 x 8)
6	AB7310500	Aluminium housing
7	AB7312100	Inlet housing
8	AB7312200	Coupling (1/4" x 8mm )
9	AB7315600	Bolt (M10 x 10)
10	AB7313700	Rear end plate
11	AB7312500	Paint tube
12	AB2176100	CCC-38/F Quick coupling
13	AB2178100	IF-14 Quick connect coupling
14	AB3011000	CBC - 2 Centring carriage
15	AB7314800	Lock nut
16	AB3025000	Protection sleeve threaded
17	AB7314000	Paint tube stainless steel
18	AB7314100	Nut
23	AB7314500	Filter holder
24	AB7314600	Tip filter
25	AB7315000	Flow control tip 0.042" orifice (standard)
	AB7315100	Flow control tip 0.020" orifice
	AB7315200	Flow control tip 0.028" orifice
	AB7315300	Flow control tip 0.060" orifice
	AB7315400	Flow control tip 0.064" orifice
	AB7315500	Flow control tip 0.076" orifice
26	AB7314700	Tip holder



## PIPECOATER-III/900 FOR 12”–36” ID PIPES

PIPECOATER-III/900 is designed to coat the inside of a pipe or tubing ranging from 300 to 900mm (12”–36”) ID without the need to rotate the pipe or tubing and to apply an even paint film thickness throughout. Generally, any type of coating may be used in this tool that can be airless sprayed.

PIPECOATER-III/900 tool can be connected to a suitable airless paint spray machine of maximum of 45:1 ratio. The unit is connected to the end of a pipe lance and connected to the high pressure paint hose coming from the spray pump. An air hose is required to connect to the PIPECOATER-III/900. Once the PIPECOATER-III/900 is positioned within the pipe or tubing, regulate the paint and air flow to the correct pressure. The spray gun is triggered to begin the paint flow. The paint will be sprayed through a spin nozzle controlled by the air flow in a 360° spraying pattern.

To stop the PIPECOATER-III/900, release the spray gun trigger and shut off the air supply to the unit. For the best possible result, one person should operate the spray gun while another person pulls the tool through the pipe or tubing.



### Advantages

- Efficiently handles wide range of coatings.
- Applies uniform layer at remarkable speed.
- No need to rotate the pipe or tubing.

### PIPECOATER-III/900 Internal Pipecoater assembly

PIPECOATER-III range of economy models, developed for pipe or tubing ranging from 76mm to 900mm

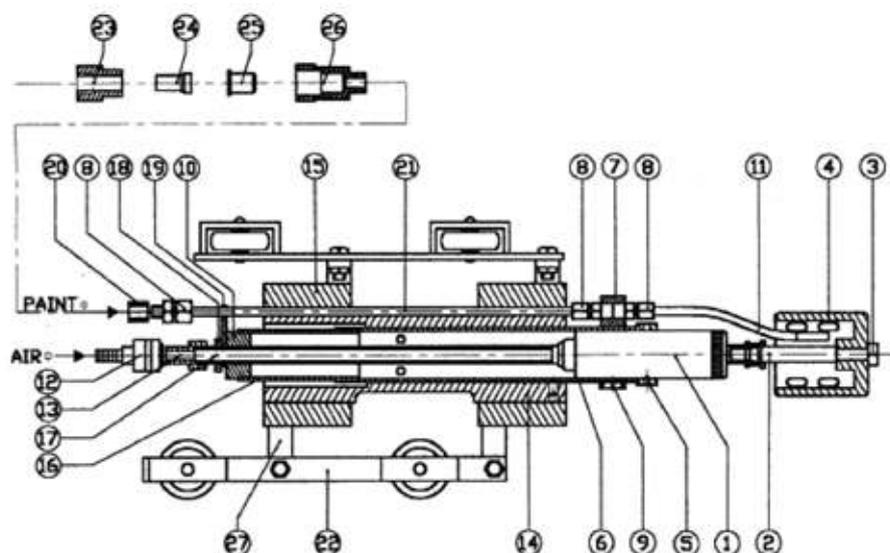
(3”–36”) ID. The three models are executed with different centring devices which must be set to the right diameter manually.

AB7303000 PIPECOATER-III/900 complete unit with centring carriage. For pipes with ID of 300mm to 900mm (12”–36”)

# PIPECOATER-III/900 FOR 12"-36" ID PIPES

## Pipecoater-III/900 spare parts

Item	Part no.	Description
1	AB7310000	Air motor
2	AB7310100	Axle
3	AB7310200	Nut (M10)
4	AB7312000	Rotating head (diameter 69mm)
5	AB7310400	Bolt (M6 x 8)
6	AB7310500	Aluminium housing
7	AB7312100	Inlet housing
8	AB7312200	Coupling (1/4" x 8mm)
9	AB7315600	Bolt (M10 x 10)
10	AB7313700	Rear end plate
11	AB7312500	Paint tube
12	AB2176100	CCC-38/F Quick coupling
13	AB2178100	IF-14 Quick connect coupling
14	AB7313000	Bushing
15	AB3059000	Centring collars
16	AB3025000	Protection sleeve threaded
17	AB7314000	Paint tube stainless steel
18	AB7314100	Nut
19	AB7314200	Tube holder
20	AB7314300	Nut
21	AB7314400	Paint tube, brass
22	AB3057000	Arm with wheels
23	AB7314500	Filter holder
24	AB7314600	Tip filter
25	AB7315000	Flow control tip 0.042" orifice (standard)
	AB7315100	Flow control tip 0.020" orifice
	AB7315200	Flow control tip 0.028" orifice
	AB7315300	Flow control tip 0.060" orifice
	AB7315400	Flow control tip 0.064" orifice
	AB7315500	Flow control tip 0.076" orifice
26	AB7314700	Tip holder
27	AB3058000	Set of centring legs (4 x 6 pieces)



## PIPECOATER-IV FOR 1" – 12" ID PIPES

PIPECOATER-IV tool is designed to coat the inside of a pipe or tubing ranging from 25 to 300mm (1"–12") ID without the need to rotate pipe or tubing and to apply an even paint film thickness throughout. Generally, any type of coating may be used in this tool that can be airless sprayed.

PIPECOATER-IV tool can be connected to a suitable airless paint spray machine of maximum of 45:1 ratio. The unit is connected to the end of a pipe lance and connected to the high pressure paint hose coming from the spray pump. An air hose is required to connect to the PIPECOATER-IV. Once the PIPECOATER-IV is positioned within the pipe or tubing, regulate the paint and air flow to the correct pressure. The spray gun is triggered to begin the paint flow. The paint will be sprayed through the round spray nozzle controlled by the air flow in a 360° spraying pattern.

To stop the PIPECOATER-IV, release the spray gun trigger and shut off the air supply to the unit. For the best possible result, one person should operate the spray gun while another person pulls the tool through the pipe or tubing.

### Advantages

- Efficiently handles wide range of coatings.
- Applies uniform layer at remarkable speed.
- No need to rotate the pipe or tubing.



### PIPECOATER-IV Internal Pipecoater assembly

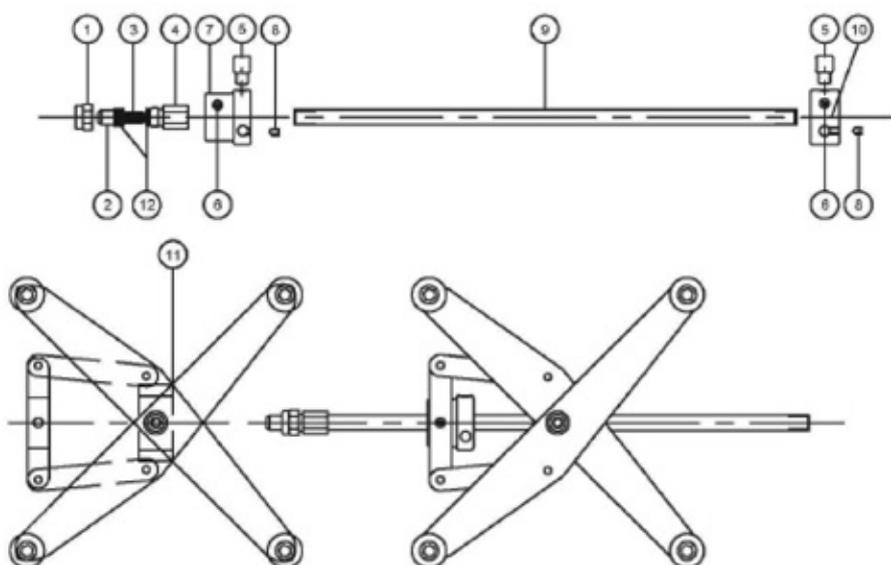
AB7304001 PIPECOATER-IV – bare – including TNSSTC 6 tip (1.07mm) assy and AB-SS 100 filter (parts 1–4, 6–10 + 12)

Optional with centring collars for pipes with ID: 76–125mm (3" to 5") and with 125–300mm (5" to 12")

# PIPECOATER-IV:1"-12"

## PIPECOATER-IV spare parts

Item	Part no.	Description
1	AB7304008	Tip nut SS
2	AB7304017	TNSSTC 0.80 spray tip
	AB7304018	TNSSTC 0.90 spray tip
	AB7304019	TNSSTC 1 spray tip
	AB7304020	TNSSTC 1.5 spray tip
	AB7304021	TNSSTC 2 spray tip
	AB7304022	TNSSTC 3 spray tip
	AB7304023	TNSSTC 4 spray tip
	AB7304024	TNSSTC 6 spray tip
	AB7304025	TNSSTC 8 spray tip
	AB7304026	TNSSTC 9 spray tip
	AB7304027	TNSSTC 10 spray tip
	AB7304028	TNSSTC 12 spray tip
	AB7304029	TNSSTC 14 spray tip
	AB7304030	TNSSTC 15 spray tip
	AB7304031	TNSSTC 16 spray tip
	AB7304032	TNSSTC 18 spray tip
	AB7304033	TNSSTC 20 spray tip
AB7304034	TNSSTC 22 spray tip	
AB7304035	TNSSTC 24 spray tip	
AB7304036	TNSSTC 26 spray tip	
3	AB7030414	Tip filter AB-SS 50
	AB7304015	Tip filter AB-SS 100
	AB7304009	Tip filter AB-SS 200
4	AB7304003	Housing SS
5	AB7304005	Centring device 2" to 5"
6-10	AB7304010	Pipecoater, bare
11	AB7304006	Centring carriage 5" to 12"
12	AB7304007	Nylon washers (set of 2)



# SWS SEMI-AUTOMATIC WINCH SYSTEM

The Airblast Eurospray semi-automatic winch system is specially developed for our Internal Pipe Cleaning Equipment such as the Circleblast, Spinnerblast and Jumboblast as well as for Pipe Coating Equipment such as the Pipecoater-III/125/300/900.

This machine is designed with a PLC controlled hoisting system to pull at the blast hose with an adjustable constant speed to clean the inside of pipes. The speed can be adjusted from almost zero to 3m/minute or more.

The Airblast Eurospray Winch system can be produced for all kinds of power supplies: 230VAC 1 phase, 400V AC 3phases, 12VDC or 24VDC.

The travel speed of the Pipe Cleaners inside the pipe is operated and controlled by the control box which is mounted on the rigid frame. The control panel features the on/off switch as well as the potential meter for the speed control which is adjustable from 0 to 100%. The semi-automatic winch system is made with high grade components to withstand the extreme environment of open blast cleaning, and has protection class IP55.



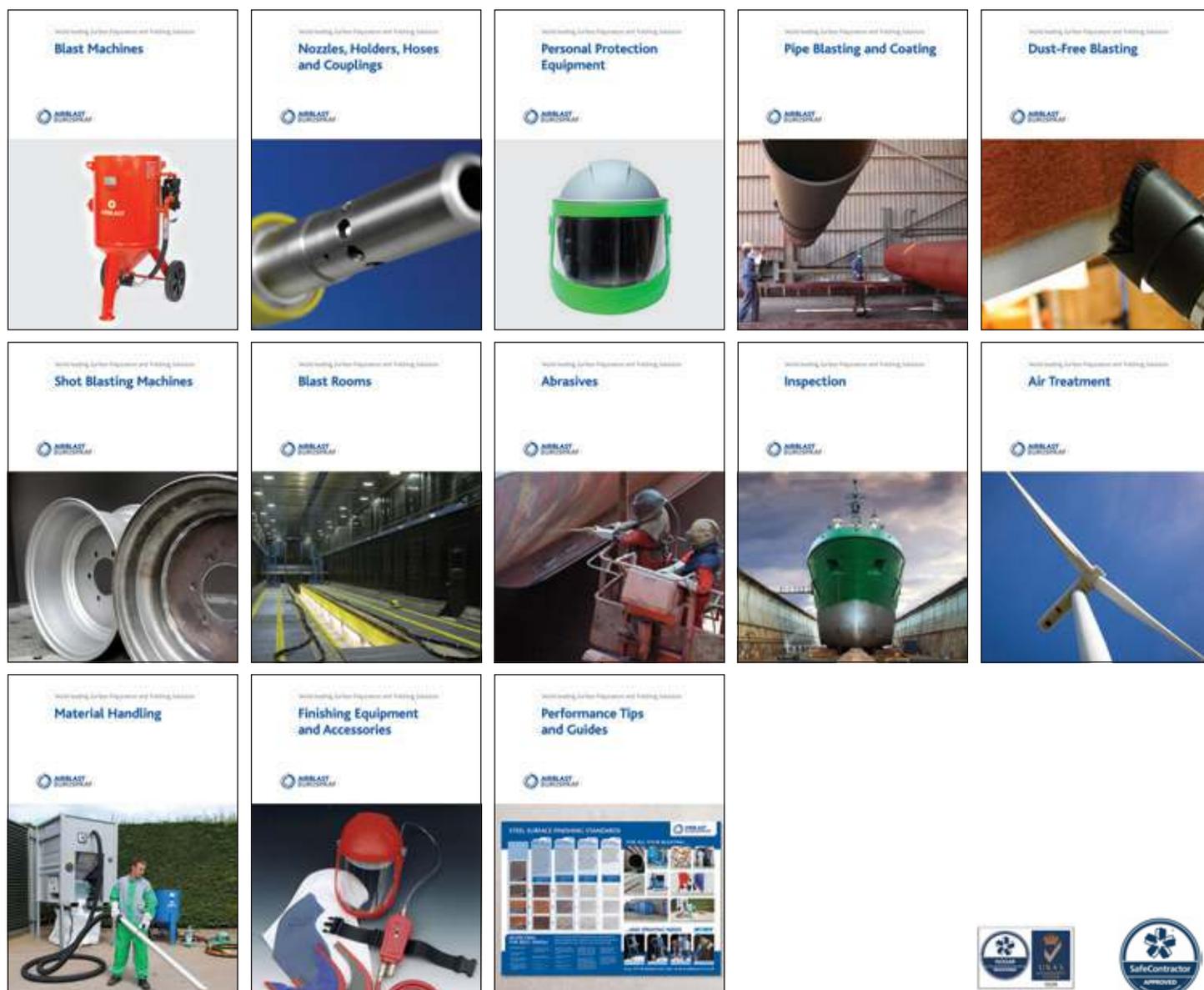
## Advantages

- Constant cleaning of internal surface.
- Cleaning with the highest speed possible.
- Saving on time and abrasives.
- Adjustable setup for the best cleaning speed.
- Easy handling and no down-time.
- Blast in only one drive through.
- Adjustable for all kinds of abrasive.
- Very rigid construction.
- Suitable for all kinds of pipe internal diameters.
- Semi-automatic, one operator can handle more machines or do other work.

### SWS Semi-automatic Winch System

Part no.	Description
AB8968001	Winch System - 5m/min
AB8968003	Winch System - 10m/min
AB8969004	Winch System - 15m/min

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