

SIETHOM

AIRBOOST AIR CANNON

POWERFUL BURSTS OF AIR GUARANTEE A MATERIAL FLOW



AN EFFECTIVE AND CLEAN MATERIAL FLOW IS CRUCIAL

Keep material flowing efficiently, it is important for a smooth working process and production line. Siethom Airboost air cannon we guarantee a clean, effective and economical solution for a known problem in cement- and building industry.



POSSIBLE CONSEQUENCES OF A POOR MATERIAL FLOW

If there is no longer a smooth flow of material, you will lose productivity or your production line will be stopped. There are many negative points, like reduced output, increased maintenance, choked production, missing material and lost profits. Hang-ups in storage systems choke material flow and process performance will go down drastically. Siethom Airboost Cannons supply a powerful release of compressed air that break up buildups and keep materi-

al flow going. We help to keep your production profitably. Clients all over the world use air cannons from Siethom. They appreciate the high quality and short delivery time. We boost the movement of material through high capacity vessels. Use our products to prevent buildup on container and silo walls and make unloading points safe by using controlled bursts of air.



ARCHES



PLUGS



BUILD-UPS



RAT HOLES

SIETHOM AIRBOOST AIR CANNONS – MATERIAL FLOW BY BURSTS OF AIR

Our design of air cannons is state of the art. Our valve design is compact and powerful and we guarantee safe air dispensing. The installation is easy and you don't need a well trained workers.

Strong compressed air, guaranteed power

The called “Peak Force” (maximum blow-out) is producing most efficient cleaning of buildups. With our product you reach an effective production line and reduced operating costs.

Maximum Safety

Compact, powerful, and efficient, the complete valve assembly is centrally housed in the tank. Most direct air path, maximum force output and minimal air consumption.

Allows longer air lines

Positive-acting valve allows control solenoid to be positioned as far as 60 m and more from the tank, keeping solenoids away from harsh conditions and difficult service.

POSSIBLE MODEL CONFIGURATIONS

1

Available in 3 valve sizes
and 10 tank sizes

2

Quick and easy replacement
to any other manufacturer



MAIN ADVANTAGES TO USE SIETHOM AIRBOOST AIR CANNON

1

Our valve is place in one line to the air flow.
Other manufacturer put valve 90 ° to air flow
and the result is a flow loss.

2

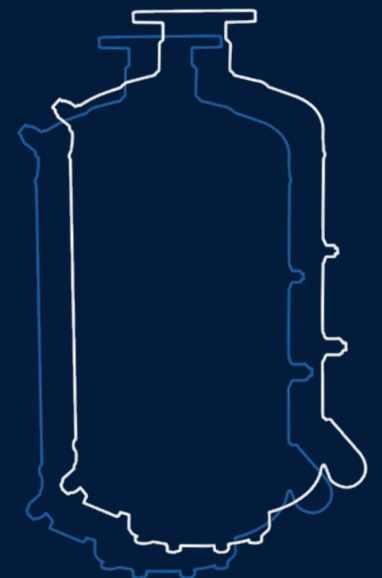
Possible to use for high temperature applications
like heat exchangers and cooler in cement kilns.

3

Guaranteed bursts of air improve material
flow and prevent buildups.

4

Positive-acting valve allows control solenoid to
be positioned as far as 70 m. We also don't need
lubrication.



ALREADY INSTALLED
PRODUCTS OF THE
SIETHOM GROUP

TYPE OF AIR CANNONS AND VALVE SIZES

5 LITERS TO 25 LITERS	available in 50 mm pipe diameter
50 LITERS TO 350 LITERS	available in 100 mm pipe diameter
100 LITERS TO 600 LITER	available in 150 mm pipe diameter

EXPLANATION ARTICLE NAME

AC-	50-	J235-	100
name	size	material	pipe diameter

ACCESSOIRES

VALVE / JETS / CONTROL UNITS
More details on demand





More than 25 years Siethom is trading very successfully with technology products. 1993 in Upper Austria / Linz founded attend today a network of qualified employees look after your issues. Siethom has been successful in a very dynamic market claimed by ever shorter product life cycles, a strong price pressure and a very high standard of quality. We have our own patented products and all our products are 100% proved. We solve your problems and deliver in time.

Distributor

Aumühlstraße 45
4050 Traun | Austria

+43 (0)7229 69079
+43 (0)7229 69067

office@siethomgroup.com
www.siethomgroup.com