



MARTIN® AIR CANNONS



Hurricane Valve



Tornado Valve



Typhoon Valve



XHV Valve

MARTIN OFFERS A FULL LINE OF AIR CANNON TECHNOLOGIES

MARTIN® HURRICANE
Positive-pressure firing | Central valve design
Represents the highest pinnacle of modern air cannon design.

MARTIN® TORNADO
Positive-pressure firing | External valve design
Positive-action provides greater force, faster cycles and improved safety.

MARTIN® TYPHOON
Negative-pressure firing | Central valve design
Hybrid combines minimal plumbing with compact central valve design.

MARTIN® XHV
Negative-pressure firing | External valve design
Represents the established standard of traditional air cannon design.

MARTIN® MULTI VALVE SYSTEM
One installation supplies 5 individual discharge points.

PROBLEM

Problems in material flow can bring an operation's efficiency and productivity to a halt. Hang-ups in storage systems and accumulations in process vessels choke material flow while bottlenecks create costly reductions in equipment and process performance. Poor material flow raises maintenance expenses and drags profits down.

POWERFUL, EFFICIENT & SAFE POWER TO PUT MATERIALS IN MOTION

SOLUTION

Martin® Air Cannons supply a quiet but powerful eruption of compressed air that dislodges buildups and enhances the flow of bulk materials, to improve efficiency and maintain profitability. Since 1974, Martin® Air Cannons have been used around the world to prevent buildups and improve material flow. Martin remains the leader in the application of air cannon technology to overcome bottlenecks and boost the movement of material through high-capacity vessels.

Martin offers a full line of air cannon technologies; representing both established traditional designs and the latest leading-edge innovations in advanced valve design, as well as hybrid and multiple-valve and -port technologies.

