



AirMace™ air cannon

Unmatched Power and Reliability



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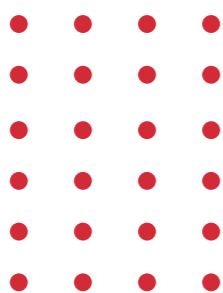


AirMace™ air cannon

The solution to material build-up problems

Studio Rave-Peleg





More Effective And Powerful

Highly efficient AirMace™ valve technology provides faster piston acceleration and the greatest cleaning force in the industry today



Outstanding performance

The unique spring-free stainless steel AirMace™ valve design prevents air leakages, piston blockages and minimizes the maintenance cost



Air consumption

AirMace™ valve technology provides unprecedented air savings with the built-in spring-free piston return mechanism that interrupts the blast after approximately 60% of the volume has been discharged. This delivers the maximum pressure peak and the same amount of work with savings of up to 40% of compressed air



Higher pressure

The only air cannon at the market able to work at pressures from 60 to 600 psi with the same air savings



Air-water blast

The only air cannon on the market capable of combining an air blast of high pressure with a portion of water. Water drops transfer energy much better than air molecules, and the AirMace™ technology takes advantage of this phenomenon for high-temperature applications



Simple maintenance

Maintenance couldn't be easier. The ONLY part to be maintained – the piston – can be easily disassembled and replaced with no need to remove the tank from the vessel



Extremely Powerful, Reliable and Safe

You need effective solutions to your material flow problems. Flow Industries AirMace™ air cannons provide powerful, reliable and safe protection against build-ups across all of the material storage and production area of your process.

Flow Industries unique high-pressure blasters have been used worldwide for solving the most difficult material flow problems since 1997.

The AirMace™ is the latest breakthrough development, providing a winning combination of unique technology and economy.

