

MasterBlaster-100, 150 & 200 series of air blasters



* Standard "MasterBlaster" Assembly without Mounting Collar or Air Solenoid Valve

The new MasterBlaster Air Flow Device is a vast improvement over previous designs. It's more efficient and economical to operate, in both air usage and hopper/bin clearing ability.

IMS has expanded into the food and pharmaceutical industries by using CO2 and nitrogen gas with its MasterBlaster devices. By doing so, we are not introducing any contaminants or moisture into the customer's product. CO2 creates a fumigation environment in the hopper/silo to help drive off or kill any insect infiltration in the stored product.

All MasterBlaster devices can be produced in a variety of material to meet all your needs.

You have now found the device that will **SOLVE** all of your hopper-bin plugging, ratholing, bridging, arching, adherence and stubborn material problems that just do not want to flow.

Integral Mechanical
Systems, LLC.

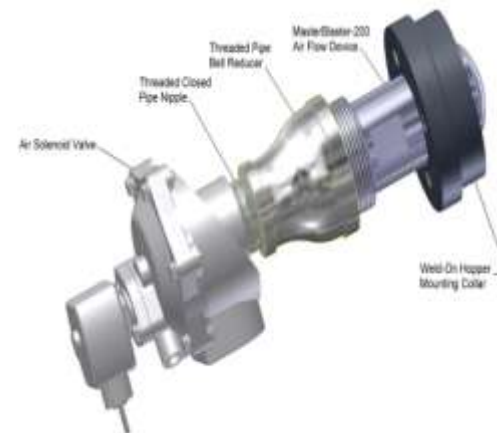
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Integral Mechanical Systems, LLC.

"MasterBlaster" Series of
Pneumatic Air Flow
Devices can **SOLVE** your
hopper-bin flow problems
with just one puff of air.



MasterBlaster

Solve your hopper
flow problems with
IMS "MasterBlaster"
AIR Flow Device

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IMS "MasterBlaster" Series 100, 150 & 200 Bulk Material Pneumatic Air Flow Devices



MasterBlaster-200 piston shown in actuated position with air distribution holes expelling air.

MasterBlaster Series of Pneumatic hopper-bin clearing devices

Integral Mechanical Systems proudly announces its NEW hopper/bin clearing pneumatic device. We proudly call it the "MasterBlaster". Available in 3 different sizes, 100, 150 and 200 series to better fit the customer's hopper/bin conditions/sizes & applications.

The main advantage to our design is its unique air distribution holes in the piston head. This design truly facilitates parallel air flow along the inside of the hopper/bin wall, which in turn breaks the friction and adhesion of your product to facilitate complete product flow when you need it most.

MasterBlaster Series of Pneumatic hopper-bin clearing devices

One of the other advantages to our NEW MasterBlaster design is how the device is mounted and adjusted to the customer's hopper-bin wall.

In IMS's experience, with other material flow devices in the past, a more foolproof way of attaching and adjusting these air flow devices to hoppers-bins would be simpler and would not cause install problems to your existing hoppers.

We have solved several problems associated with attaching and adjusting these devices.



MasterBlaster-200 complete Assembly shown with "Taper Lock" Bushing & Weld-On Hub installed.

Call us the next time you have a pesky problem moving your bulk powder material!

We work closely with OEM's and engineering firms involved in storage, transfer and processing equipment to implement our "MasterBlaster" system during the design phases or we can apply our "MasterBlaster" system to your existing equipment. All it takes is one phone call or e-mail to get the project started. Please call us at 708.357.3068 or e-mail us at info@IMSMasterblaster.com.

For more information and a FREE quote on our NEW line of "MasterBlaster" Hopper-Bin clearing pneumatic devices, please call one of our sales engineers with your inquiry at 708.357.3068, You may visit our website at: www.IMSMasterBlaster.com, or e-mail us at: info@IMSMasterBlaster.com, We will be happy to discuss how we may solve your rathole/bridging problems you may be experiencing.