



ECOPHASE CONVEYING

INCREASE CAPACITY AND SAVE MONEY



Reaching back to our roots in pneumatic conveying through the founder of Magnum Systems' brand Smoot, Dave Smoot's goal was how to make something work better. Nearly 60 years later Magnum Systems still strives to fulfill the same concept. Our latest development in our continuing effort of improving processes is the EcoPhase® pneumatic conveying system.

WHAT IS ECOPHASE® YOU ASK?

EcoPhase® is a revolutionary new design that improves the way material and air are introduced into a pneumatic conveying system. Using a patented process developed at our test facility in Kansas City, Kansas, Magnum Systems introduces a process that marries the best attributes of a dense phase system (High Solids Loading and Low Velocities) with the continuous flow of a dilute phase system. Powered by a standard PD blower package, it is able to deliver a huge savings in energy cost when compared to the two traditional types of pneumatic conveying systems.

I'VE HEARD THIS BEFORE...

WHAT MAKES YOU SO SPECIAL?

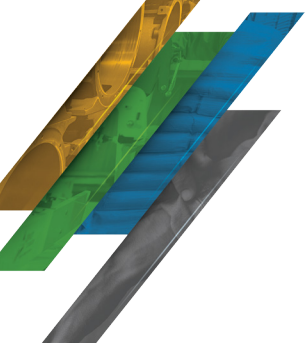
Here's what one of our customers had to say, "We had a system already installed and for years we've struggled just to keep up with production. I put this thing in, didn't have to change a thing and it doubled my rate. Now I don't even worry about it anymore." – Plant Manager at Major Midwest Operation

SO WHAT DOES THIS MEAN TO YOU?

Our new process has the ability to reduce horsepower requirements over an existing system by 25% to 50% making this process more efficient to operate. The ROI of the EcoPhase® process is less than 5 years on energy savings alone! This allows you to put more of your money where it needs to be and not spent on utility bills.



Engineering, Design & Manufacturing
to Keep the Line Moving

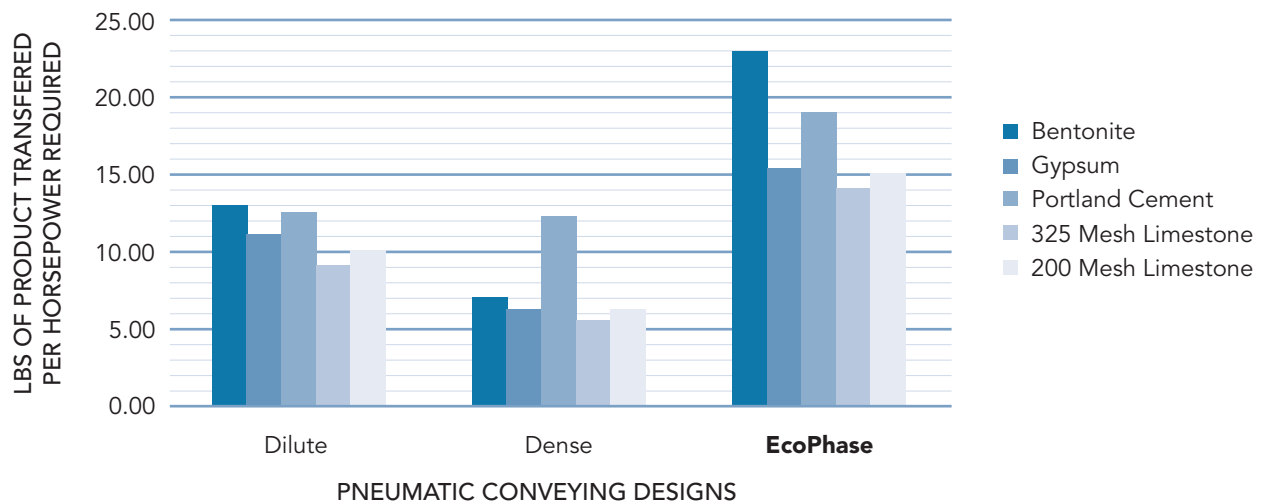


ECOPHASE CONVEYING

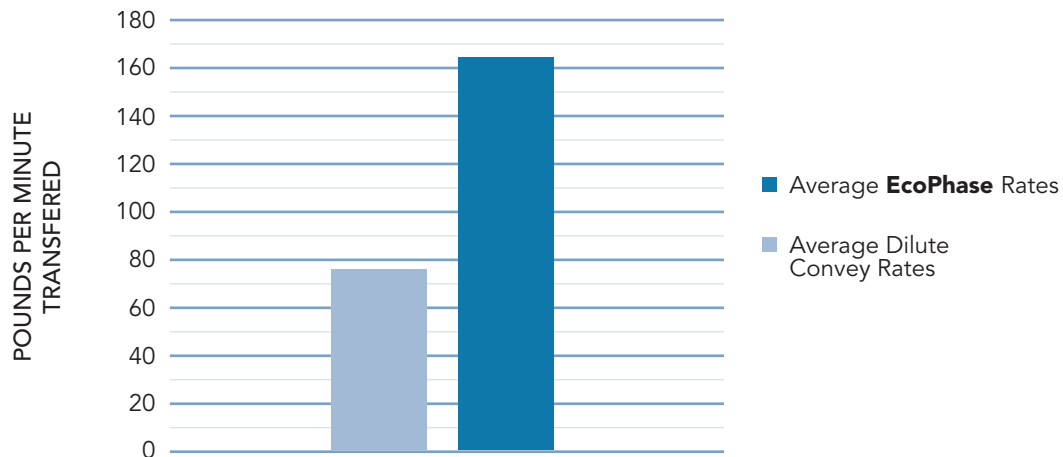
If you need to increase your capacity to expand your business goals, but energy costs are eating away at your budget, talk to one of Magnum Systems'

Representatives to find out if EcoPhase® is right for your company's needs and start saving today!

COMPARISON BETWEEN CONVEYING DESIGNS



325 MESH LIMESTONE, 880 FEET OF 4" SCH 10 PIPE, 9 ELBOWS, EXISTING 40HP PD BLOWER



©2017 Magnum Systems, Inc. All rights reserved. Catalog number MS.5000.1017



2205 Jothi Avenue, Parsons, KS 67357
 Toll Free 888.882.9567 Fax 620.421.5531
 Email info@magnumsystems.com

1250 Seminary Street, Kansas City, KS 66103
 Toll Free 800.748.7000 Fax 913.362.7863
 Website www.magnumsystems.com