Material kept hanging up on the hopper walls...

It was so frustrating! We would follow our SOP’s to the letter, but then the scales wouldn’t zero out because material would get hung up in the hopper. We’d waste time banging on the hopper to clear it and cross our fingers that the scale would zero. We’ve spent a lot of time and money standardizing our processes to make a more consistent product, and we needed a solution to this problem. I knew that vibrators worked really well on concrete forms and pumps, so I asked our equipment dealer about hopper vibrators and he recommended the VIBCO 55-2 Piston. It works great!

VIBCO’S SOLUTION

VIBCO’s 55-2 Pneumatic Piston Vibrator was mounted onto the sloping part of the hopper. Each time the hopper needs to empty, the vibrator is activated to ensure a complete clear. Now the hopper walls stay totally clean and the correct amount of material is consistently dispensed. No one needs to bang on the hopper anymore.

VIBCO’S BENEFITS

After installing the VIBCO 55-2 Pneumatic Piston Vibrator the customer received the following benefits:

- Better quality product with more consistent batches from accurately measured material
- More efficient and standardized process with predictable scale weights
- No more labor time wasted to banging on the hopper walls to release stuck material

Model 55-2
Pneumatic Piston Vibrator

- 5,500 VPM at 80 PSI
- One-piece design
- 15 CFM at 80 PSI
- Max 10,000 lbs of material in bin

ALTERNATE MODELS

- Model VS-320 VIBCO Silent Pneumatic Turbine Vibrator
- Model 2P-200 VIBCO Heavy Duty Electric Vibrator (single or three phase)