

VIBRATORY AND ROTARY FEEDER INSIGHTS



SOLUTIONS THROUGH INNOVATION

Our Hoosier Feeder Company Vibratory Feeder Was Delivered. Now What?

In many cases, the arrival of a feeding system to a machine-build is an important stepping stone, as many parts used in the process originate from these feeders. Additionally, the pressures of an aggressive build schedule can be exaggerated when new equipment arrives because that usually means another tier of work is now ready for attention. Despite these pressures, it is important to carefully integrate your new feeding system into your production line to avoid causing more trouble than necessary. Luckily, with some due diligence, many common issues upon receipt of a feeder system can be avoided.

First, it is important to have a firm understanding of what exactly you will be receiving so that you can give the system a general inspection before it is unpackaged and put into service. If anything seems out of place or unexpected, you need to contact Hoosier Feeder Co. right away.



The majority of vibratory feeders will be shipped with tool steel tracks removed and stainless steel temporary springs on the inline drivers to prevent damage in transit. When you receive the feeding machine, you must install the tool steel inline tracks, remove the "shipping springs", and align the inline track and bowl discharge. If you take care during this step, the feeder bowl will function much more smoothly.

After you have positioned your feeder in the correct location, use the leveling feet to equally distribute the weight amongst them. If the machine is able to rock or there is a great difference in the weight each foot is supporting, there can be resonance issues that inhibit the function of your new feeding machine.

It is not unheard of that a system needs some slight adjustment in control settings or air jet pressures, but it is important to power on your machine and review the system settings called out in the Operation & Maintenance manual that is shipped with every machine. In this way, you can be sure you start with Hoosier Feeder Company's suggested settings and if any adjustment is necessary, it should be very minor. If you have any questions about the feeders functioning when powering on, feel free to contact HFC to make sure you are on the right track.

By following these guidelines, you will ensure that your new vibratory feeder's integration will go as smoothly as possible. It is HFC's intent to deliver the absolute best feeding systems on the market, and with just a little diligence, you can more easily reap the benefits of our products. Reach out to Hoosier Feeder Company today to begin your next feeder project! Or contact our representative, Dixon Engineering and Sales Co. for a consultation or visit. We look forward to working with you on your next feeder project.