



Cross Company's New Compressed Air Flow Monitor

Cross Company's self-contained air flow monitor detects air leaks by measuring the peak flow rate and total volume of compressed air consumed.

Key Features

- Easy to use: Connect to the compressed air inlet, supply power and you're up and monitoring your air use
- Establish a baseline: Know the peak threshold for your machine and compare against future readings to detect leaks
- Know when there's an issue: Alarms are triggered when a peak threshold measurement is surpassed
- Data at your fingertips: Measures and records peak flow, constant flow and total volume of air used which can be transmitted through a variety of communication protocols to many databases and platforms

Talk to one of our pneumatic experts today to see how this device can help you use less raw material and reduce your risk.

[CONTACT CROSS](#)



Cross Company is a Factory Authorized Training Center for Universal Robots

Cross Company is committed to helping you use your Collaborative Robot solution more effectively. Our goal is to highlight unique features, application examples, and provide guidance on how to implement them in your projects further decreasing your installation time and increasing your return on investment.

Cross Company is a UR factory authorized training center and we're offering our core training with collaborative robots on these dates:

- November 19-20, 2019
- January 4-5, 2020
- February 18-19, 2020

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Sigma Series Servo Systems



How to Upgrade from Yaskawa Sigma-II to Sigma-7

If you use Yaskawa servos, the upgrade path to the Sigma-7 is straightforward and easy. If you use an older piece of equipment, obsolescence should be a concern. Read this blog to learn how Cross Company and Yaskawa have helped others with the upgrade.

As an example, take a recent project Cross Company did that involved moving a 300+ axis project from Yaskawa Sigma-II to Sigma-7. The machines had been in service for 10+ years running on the Sigma-II servo drives and motors platform. As these parts became obsolete, the drives were simultaneously reaching the end of their useful lives and needed to be replaced. [Yaskawa Transition Guides](#) do a great job of outlining the part number and cable conversions. This, coupled with the engineering and kitting services of Cross Company, made the transition very easy for the customer.

In this particular example, it wasn't possible for the customer to go directly from Sigma-II to Sigma-7. The conversion was made in stages over a few years, using Sigma-V as a stepping stone to Sigma-7.

[READ HOW](#)



We are Moving this Fall

We are excited to announce that Cross Company's Automation Group will be relocating from Belmont, NC to historic Loray Mill in Gastonia, NC this Fall. This is a terrific opportunity and Cross looks forward to seeing you at our Open House next year! Please be on the lookout for that date announcement.