

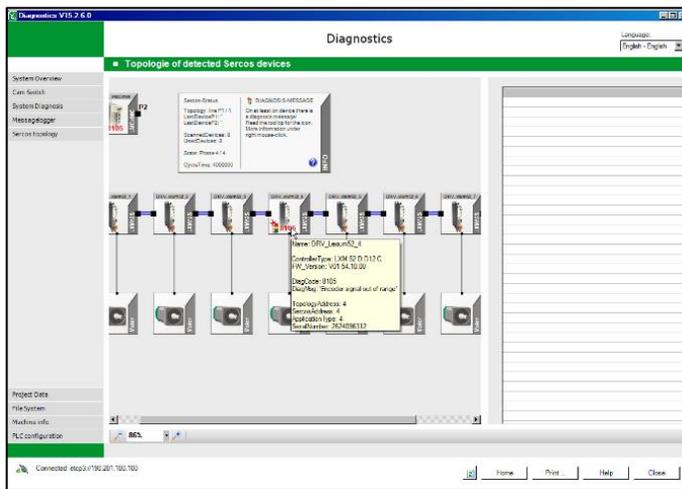


## NEWS RELEASE

### Alpine Announces Automated Jigging with Self Diagnostics on the AutoSet Plus Product Line

**January 28, 2019, Glenview, IL.** – Alpine announces immediate availability of its AutoSet Plus Automated Jigging with self-diagnostics. The machine will alert when there is an issue and provide a system map highlighting where the error has occurred along with a list of actions to take to fix the problem.

“The addition of self-diagnostics prevents common trial and error scenarios that often occur when trying to locate a broken part in complicated machinery”, explains Elizabeth Lisiecki, Equipment Business Manager, Alpine. “In the unlikely event of a failure, on-screen diagnostics pinpoint the error to help get the tables up and running quickly. This leads to more productivity and lower operating costs throughout the life of the machine.”



AutoSet Plus Topography

### Positive Customer Impact

The component building industry is facing a lack of skilled labor. When labor is in limited supply, data becomes a valuable asset. The last phase of the industrial revolution was to replace human, mechanical motion with machines. The current phase is replacing brain/thought power with artificial intelligence to help reduce complexity.

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With the AutoSet Plus' on-screen diagnostics, Alpine has created an asset data model that is presented in a format that allows the customer to easily understand the information and use it to quickly resolve any issues that occur. System topology allows the user to quickly pinpoint a breakdown. A code tied to a list of trouble shooting/repair steps guides the user through the steps necessary to complete the repair and get the machine back to producing trusses.

In November 2018, Schneider Electric held an Innovation Summit in Atlanta. One of the facts quoted pertained to the results of a survey of CEOs, "All agree connectivity is necessary, 16% have a plan, 5% are acting. Leaders invest more to get a competitive advantage". Following the ITW business model of customer backed innovation, Alpine is working with its customers to define and develop leading products for the component manufacturing industry. Alpine Equipment Engineering is investing in new technologies to help its equipment customers get the competitive advantage with condition-based maintenance that is more productive than preventative.

### **April 2, 2018 Availability**

The Alpine AutoSet Plus automated jigging system is available with 4 or 8 automated pucks per table. It features the SmartView overhead projection system and the RAM EasyRider trackless gantry system which has been updated to include new warning and safety features.

### **About Alpine**

Recognized for its engineering excellence, productivity-enhancing software and equipment solutions, and the industry's best service, Alpine is a leading provider of building component software, metal connector products and equipment to component manufacturers. Since 1966, the company has partnered closely with customers to enhance their business and productivity. Alpine is also a leader in delivering software solutions that increase homebuilder productivity and profitability. The company is a division of Illinois Tool Works Inc., a Fortune 200 global diversified manufacturer. For additional information, visit [www.alpineitw.com](http://www.alpineitw.com).

For additional information, contact:

Elizabeth Lisiecki, Equipment Business Manager

224-661-8814

[elisiecki@alpineitw.com](mailto:elisiecki@alpineitw.com)

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