High-Performance Six-Axis Robot

Adept Technology introduces the Adept Viper™ s1700D, a high-performance 6-axis robot. Featuring new motors that are faster and more efficient, the Viper s1700D delivers higher speed motion and increased productivity. Like the previous Viper 1700 robot, the new s1700D offers a long reach and high payload capacity within a small footprint.
Designed for applications that require fast and precise automation, the Viper s1700D robot is ideal for material handling, machine tending, packaging, cutting and assembly.

The robust and rigid Viper s1700D offers a long reach of 1.7 m and a payload capacity of 20 kg. This newest Viper is seamlessly integrated with Adept’s portfolio; interchangeable robots and controllers ease deployment, support and maintenance, including improving parts availability. This robot offers advanced self-diagnostics for proactive monitoring and quick troubleshooting.

The s1700D robot features Adept ACE™ software, which deploys the robot through a user-friendly interface. The Ethernet TCP/IP capability allows the robot to be controlled through a PC, PLC, or controller.

“The Viper s1700D strengthens Adept’s food packaging product offering. We’re seeing tremendous growth in the use of robots in food packaging applications around the world, and this newest Viper will deliver enormous value to these customers as well as others,” said John Boutsikaris, senior vice president of sales and marketing at Adept. “Our commitment to continuous development is focused on helping our customers improve their operations. The Viper s1700D aligns with Adept's strategy to deliver high-performance, end-to-end packaging solutions.”

For more information on the Adept Viper s1700, visit

http://www.adept.com/products/robots/6-axis/viper-s1700d [1].

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