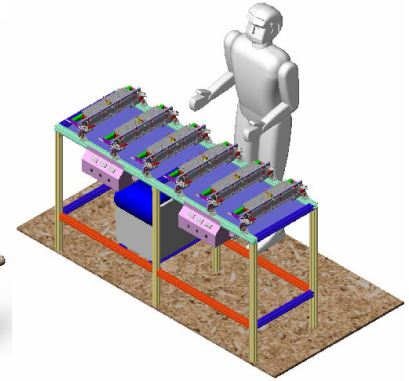
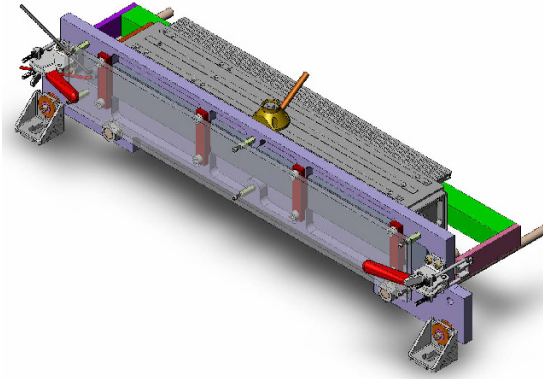


## **Hot Plate Thermal Convection Blanket**

### **The Challenge:**

Leading manufacturer of laser cutting equipment had concerns over heat dissipation, losses and convection between highly automated processes where



sensitive instrumentation is being used. Client required a higher temperature yet clean, non-fibrous material type to maximize heat storage and therefore minimize heat convection to surrounding processing units. The client also requires the material to be custom designed to fit their specific process and be easily installed/removed to access equipment.

### **The Worbo Solution:**

A custom designed Eko-Therm™ cover was the answer. The thermal capabilities and non-fibrous characteristics of this material meet the requirements of the client. A final design was developed and the new cover was manufactured to customers' strict specification. The prototype transformed into full scale production in less than one week!

