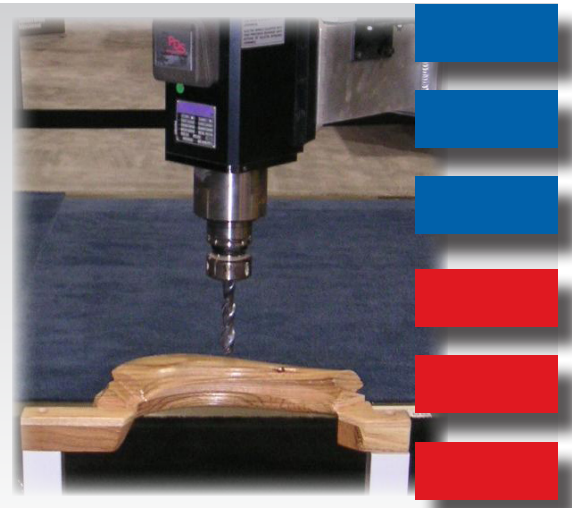


KMT Robotic Solutions

ROBOTIC MILLING SYSTEMS

Affordable, easy to use robotic milling solutions for your wood, foam, or other soft material



KMT Robotic Solutions has combined its knowledge of robotic routing processes, robot system design, and CAMpro® CAM-to robot software to make robotic milling systems affordable and easy to use. KMT will design a milling system to meet your particular part sizes, materials, cutting tools and throughput requirements.

KMT milling systems will include a KMT AccuTrim® robot (size to be determined based on system requirements) and a FANUC R-30iA robot controller to maximize path and feature trimming performance. An iPendant color teach pendant is also included for convenient system operation, part programming and access to electronic system documentation.



An electric spindle with automatic tool change capability is also provided. The system is equipped with a steel enclosure, side access door, and appropriate controls to ensure safe operation.

KMT's CAMpro® software makes it possible to convert CAM generated tool paths to complete robot programs. CAMpro's simulation interface allows for offline verification of the program prior to down load to the system.

KMT's Remote Administration ability will enable KMT System Technicians to troubleshoot issues via a phone line or Ethernet connection.

System Configuration Options	
System Option 1	Floor-mounted robot with stationary table for locating parts to be cut
System Option 2	Floor-mounted robot with two-position rotating table for higher throughput
System Option 3	Rail-mounted robot with stationary table to process larger parts
System Option 4	Rail-mounted robot with two-position rotating table for large parts with higher throughput

Robot	Tall Cube Size Estimate		Wide Cube Size Estimate	
		Wide	810 mm (32 in.)	Wide
AccuTrim® R-110	Deep	500 mm (20 in.)	Deep	500 mm (20 in.)
	High	560 mm (22 in.)	High	305 mm (12 in.)



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