

Application

Rotary Table

Industry Machine Tool

Dura-Bar Grade 65-45-12 Ductile Iron

Original Material Gray Iron Castings

Problems Solved Machining Cycle Time, Material

Quality, Availability



A rotary table is a precision work positioning device used in metalworking. The manufacturer of the rotary tables for a particular CNC machine was interested in exploring other material options with the goal of cost savings.

The rotary table was originally made from gray iron castings. Dura-Bar 65-45-12 ductile iron was able to improve machining cycle time and material quality, which significantly reduced the total part cost. Switching from castings to bar stock also decreased lead times.

Contact us today to discuss your application and discover what benefits Dura-Bar can provide to reduce your total part cost.

