



# Application News

*From Ramsey Products*

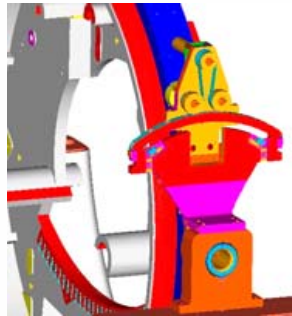
## Duplex Silent Chain used to Position CT Scan System

### Application:

- Positioning drive for Computed Tomography machine
- .025 hp drive motors with output of 5 rpm.
- 1:1 drive ratio.

### Components Selected:

- Ramsey RPD5404 chain.
- Ramsey duplex sprockets
- Chain attached to clevis to move circular scan system about axis.



### Description:

A CT Scan system required a reliable positioning drive. The system consists of a 68" diameter bearing that must be positioned in a plane perpendicular to its rotating axis. The equipment weight is 1500 lbs. Ramsey Duplex chain, attached to a set of clevis attachments serves to rotate the scanner into the desired position to obtain information from the correct plane.

Contact Ramsey Products for assistance with your application. We will provide a no obligation review of your drive requirements.

***The Source for Silent Chain and Sprockets . . . . .<http://ramseychain.com>***

### **Ramsey Products Corporation**

135 Performance Drive  
Belmont, NC 28012

P.O. Box 668827  
Charlotte, North Carolina 28266-8827

Phone: 70-394-0322  
Fax: 704-394-9134  
Email: [Sales@ramseychain.com](mailto:Sales@ramseychain.com)  
<http://www.ramseychain.com>