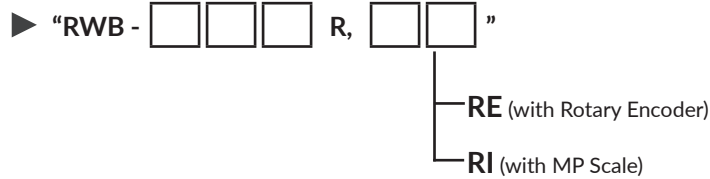


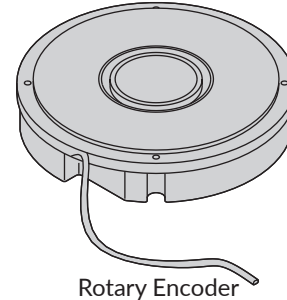
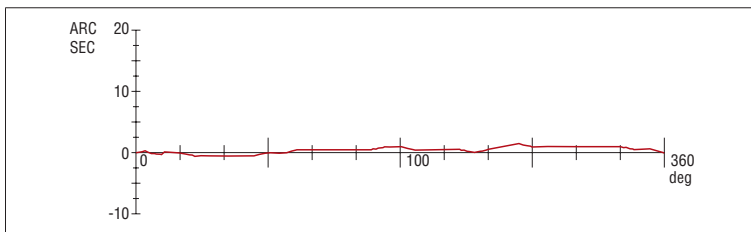
## HIGH RESOLUTION ENCODERS & SCALES

The accuracy of a rotary table can be greatly enhanced with the use of an optional rotary scale. The scale (Heidenhain or MP) is mounted directly to the back of the rotating spindle on the rotary table, providing exact position movements from the machine NC control. The model and accuracy of the scale will determine the guaranteed positioning accuracy of the table. **CZI Fanuc scales also available. Call for more information.**

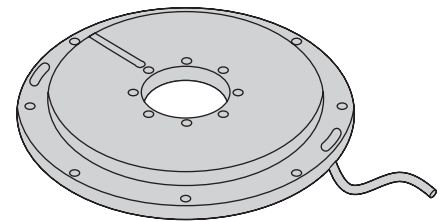
### Rotary table model designation



Example of indexing accuracy measurement with encoders or scales.



Rotary Encoder



MP Scale

### TABLE ACCURACIES WITH SCALES / ENCODERS

Rotary Table		Mitsubishi MP Scales		Heidenhain Rotary Encoders		
		Model	Accuracy with scale	Model	Accuracy with encoder	
RWE-160, RWE-200, RWA-160, RWA-200	Rotary axis	MPI 536A	±7.5 arc sec.	RCN-2590	±5 arc sec.	
RWE-250, RWE-320, RWA-250, RWA-320		MPI 736B	±5 arc sec.	RCN-2590	±3 arc sec.	
RNCM-251, 301		MPI 1072B	±4 arc sec.			
RWB-250(K)		MPI 1272B				
RWB-320(K)						
RWB-400(K)						
RWB-500(K)		Rotary axis	MPI 536A	±7.5 arc sec.	RCN-2590	±7.5 arc sec.
RNCM-401 ~ 631						
RCV-800 ~ 1000						
RNCV-801 ~ 1501						
TWA-130	Tilt axis	MPI 536A	±7.5 arc sec.	RCN-8590	±3 arc sec.	
TWA-160	Rotary axis					
TWA-200	Tilt axis	MPI 736B	±5 arc sec.			
	Rotary axis					
TN-320	Tilt axis	MPI 1072B	±5 arc sec.			
	Rotary axis					
TWB-630	Tilt axis	MPI 736B	±5 arc sec.			
	Rotary axis		±7.5 arc sec.			
TTNC-1001	Tilt axis	MPI 1272B	±4 arc sec.			
	Rotary axis		±7.5 arc sec.			