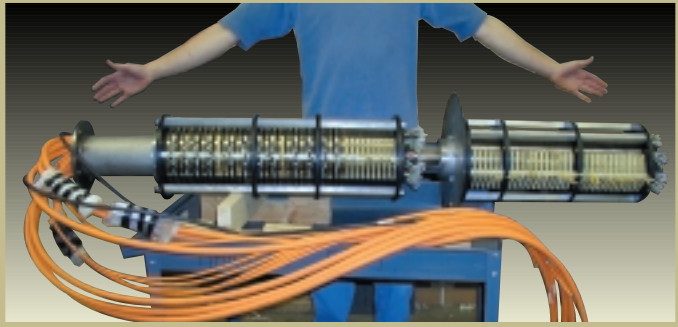


# Special Rings



118 Conductor Slip Ring — One of our largest



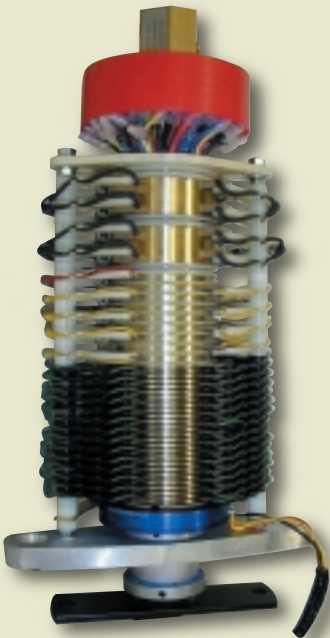
Potentiometer position sensing at top of slip ring

## Meeting the Needs for Unique Applications

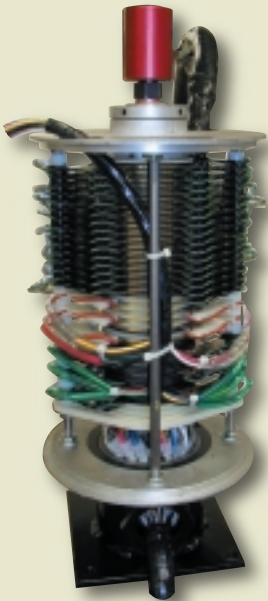
Special applications often call for special slip rings. By combining standard, off-the-shelf components into custom slip rings, UEA designs meet the design parameters and environmental conditions of the application. Here are some examples of special slip rings which were designed to be application specific.

## Recent Special Ring requests which were built by UEA include:

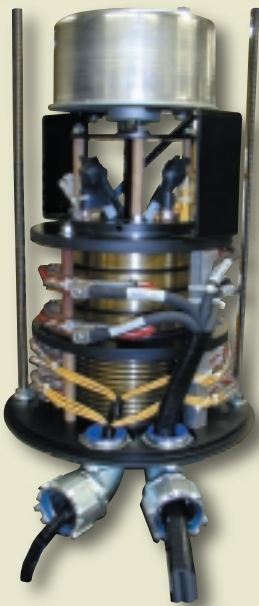
- High Conductor Count rings were built to handle multiple functions
- Bore Sizes—built in conjunction with high conductor counts, these rings have bore sizes to accommodate special wiring, water hoses and hydraulic or pneumatic connections
- Unusual Environments—UEA has built special rings to be used in salt mines, outer space, frigid Alaskan climates and extreme desert heat
- Position Sensing—although this capability is usually provided only on smaller bore rings, UEA has the capability to offer position sensing on most slip ring models



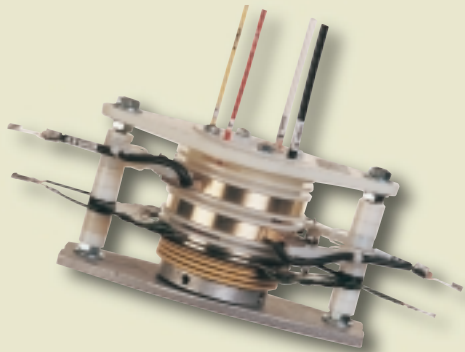
Electro-pneumatic swivel assembly with circuit combinations from high power to control. Includes potentiometer position sensor at base of slip ring



Pre-wired power and control combination circuits assembly with integral 1/2" pneumatic line. Up to 1.00" air line available



Piggyback 4.00" & 1.50" slip ring with power & control circuits located in 4.00" ring. Electronic control in enclosed 1.50" ring



S150 for high temperature—used in laminating equipment