

**RNCV-401L-3****CUSTOM BASEPLATE ASSEMBLY**

(3) RNCV-401L rotary tables are mounted on a custom designed fabricated baseplate. This assembly was installed at an aircraft components manufacturer.

**RT-244****TWIN SPINDLE TILTING TABLE**

(12) of these RT-244 twin surface tilting tables were built for integration into custom designed twin spindle vertical machining centers. Two complete automotive suspension components are manufactured with each machining cycle.

**TN-131****AUTOMATED CLAMPING TABLE**

This TN-131 is equipped with a Hirschmann pneumatic chuck. Pneumatic rotary joints on the rotary axis allow automated clamping and un-clamping of the chuck and pallet system.

**RNA-320R,B****CUSTOM SLIDE ASSEMBLY**

Two RNA-320R,B tables were incorporated into a project for making helicopter parts. One RNA-320R,B was mounted on the pictured slide assembly, and one RNA-320R,B was mounted opposite the slide assembly and utilized as a pneumatic clamping tailstock.



## CUSTOM OUTPUTS

### CAPTO C8 PULL STUD

This custom RBA-400K is equipped with a hydraulic rotary joint specially designed for actuating a Capto C8 pull stud front end.



## CUSTOM FIXTURE PLATE

### RBA-320 & TSH-210

The RBA-320 rotary table and TSH-210 hydraulic support spindle are mounted on a custom baseplate and joined to a specially designed trunnion fixture manufactured by Koma Precision.



## CUSTOM FIXTURE PLATE

### RBA-400R & TSH-210

The RBA-400 rotary table and TSH-210 hydraulic support spindle are mounted on a custom baseplate and joined to a specially designed trunnion fixture manufactured by Koma Precision.



## CUSTOM ROTARY JOINTS

### RBA-250L WITH ROTARY JOINT

This RBA-250L is equipped with a custom (8) port rotary joint. The rotary joint features a low profile hydraulic manifold.

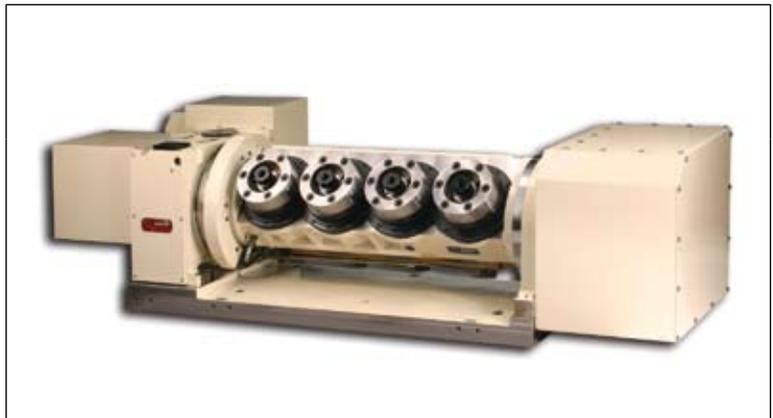


**RTT-101,AA****HIGH SPEED DIRECT DRIVE**

The RTT-101,AA is an ultra high speed direct drive tilting rotary table. The rotary axis can turn at up to 200 rpm and the tilt axis runs at up to 150 rpm.

**TTNC-101-4****(4) SPINDLE TILTING TABLE**

This TTNC-101-4 is equipped with (4) HSK-A100 clamping pods with a cylinder force of 1,434lbf @500psi. This table was installed on a twin spindle VMC.

**SWIVEL BOXES & ARMS****CABLE MANAGEMENT**

Pictured are RBA-250K, RBA-320K, and RBA-400K rotary tables each equipped with custom designed swivel boxes or swivel arms to facilitate cable management on pallet equipped HMC's.

**RTT-303,AA****(2) SPINDLE TILTING TABLE**

Each spindle of the RTT-303,AA has a 350mm diameter work surface with a load capacity of 220 lbs. The spindles can be geared to rotate in opposite directions to each other or in the same direction. The cradle assembly tilts  $-33^{\circ}$  to  $+113^{\circ}$ .

