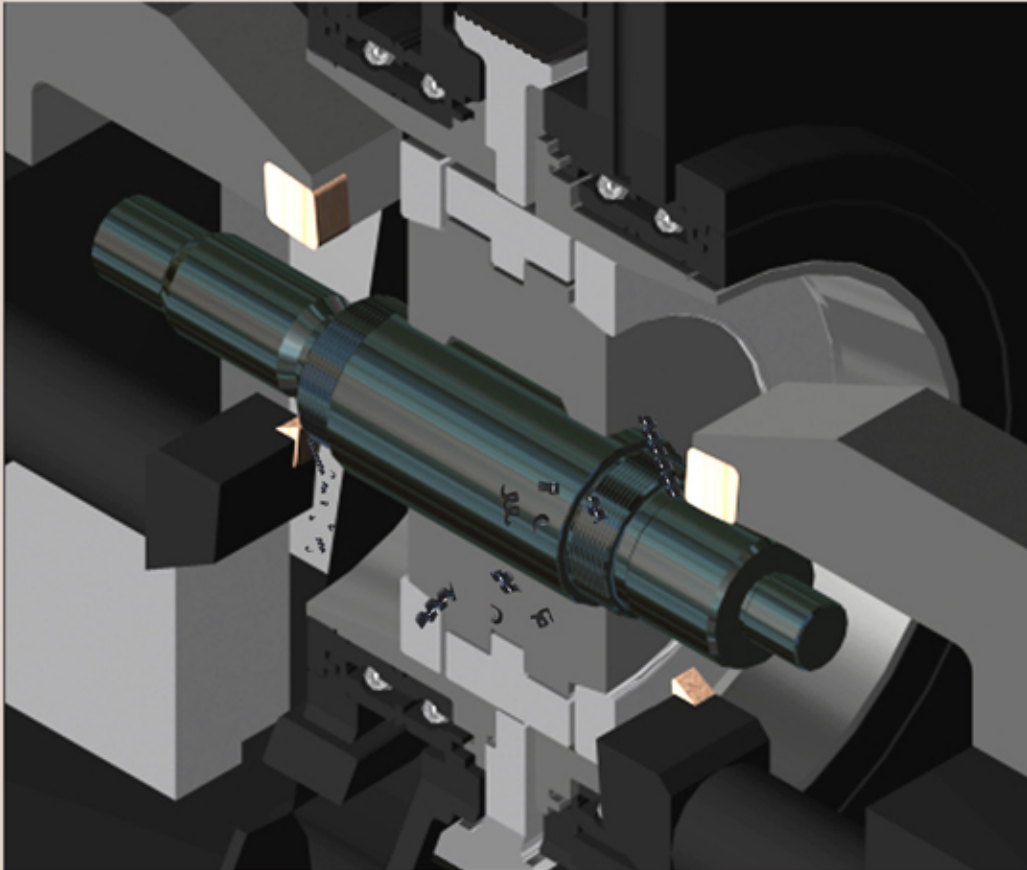




**KINEFAC®**  
CORPORATION

**TD-61 CNC KINE-TURN**  
DOUBLE END TURNING MACHINE

## PRECISION DOUBLE END TURNING TO 4 1/4" DIA.



### **SIMULTANEOUS CENTER COLLET DOUBLE END TURNING**

- INCREASES PRODUCTIVITY AND REDUCES LABOR COSTS
- MINIMIZES PART HANDLING AND IN PROCESS INVENTORY
- PROVIDES MORE PRECISE AXIAL FEATURE LOCATION
- ELIMINATES END TO END CONCENTRICITY ERRORS
- REDUCES FLOOR SPACE AND CAPITAL REQUIREMENTS

### **TD-61 KINE-TURN - THE BEST TURNING OPTION FOR**

- HEADED OR EXTRUDED BLANKS
- SHEARED ROD
- SAWED BAR OR TUBE
- FORGED SHAFTS

**THE MOST COST-EFFECTIVE SHAFT TURNING SOLUTION**



## **NO OTHER SHAFT TURNING SYSTEM HAS ALL THESE CAPABILITIES**

- SERVO COLLET ACTUATION
- IN CYCLE PART REPOSITIONING
- 4" MINIMUM CENTER GRIP LENGTH
- 7 1/2" I.D. SPINDLE BEARINGS
- 40 HP. DIRECT SPINDLE DRIVE
- HIGH STIFFNESS SLIDE SYSTEM
- VERTICAL SLIDE ORIENTATION
- AUTO PART LOAD AND UNLOAD
- CLOSED LOOP MACHINE FRAME
- THREE POINT FLOOR MOUNTING
- QUICK CHANGE 3 PIECE COLLETS
- FULL WIDTH PNEUMATIC DOOR

## **TD-61 KINE-TURN EQUIPMENT OPTIONS**

- TURRET OR ACTUATED GANG TOOLING
- POST PROCESS INSPECTION WITH TOOL ADJUSTMENT
- ELEVATOR HOPPER WITH PART ORIENTATION
- EXTENDED LENGTH FRAME FOR PARTS ABOVE 24" LONG
- THREE ROLL, SERVO ACTUATED, CENTERING STEADY REST
- INPUT AND OUTPUT CONVEYORS