Application Bulletin



RC Dispenser / Dual Conveyor

A ring of thermal grease needed to be accurately dispensed inside the wall of a bore.

The RotoTip attachment was used to provide a programmable motion that rotates only the dispense tip.

A single command contains the information for the diameter, degrees of rotation, depth, etc that defines the entire sequence.



Below: Close up of the bores with the grease rings dispensed to a controlled height.



Axis 300 Robot

The affordable Axis series is available in the 300 and 500 models (12 x 12 stroke & 22 x 22 stroke). Both feature a full size T slot base.

All 3 axes feature pre-loaded lead screws and ball slides and brushless high torque motors for machine tool like performance.

Tooled with the following options:

- · Precision spool valve
- 6 oz cartridge pressure pot
- · RotoTip needle rotation device



