

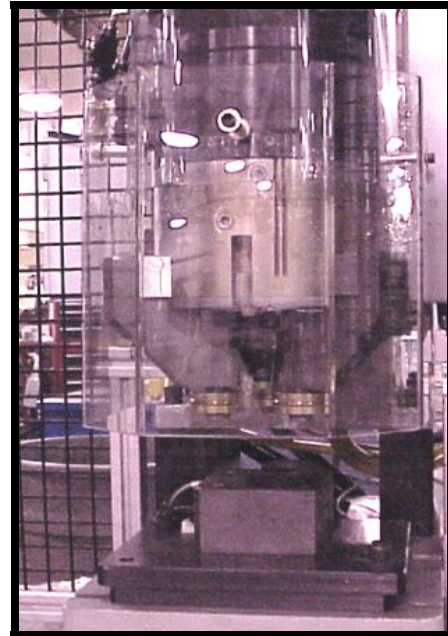
Orbitform Rollerforming Machine

An Orbitform model B-310 bench style machine equipped with a custom designed, pneumatically actuated, rollerhead to form the lip on the cover to retain it to the crank angle sensor. Included is a custom designed fixture nest to locate and support the assembly during the forming operation.

The sequence of operation has the operator manually loading an unformed assembly into the fixture nest. The operator then initiates the machine cycle by the use of a light touch palm button. At that time, the Orbitform B-310 advances. Once fully advanced the pneumatically actuated rollerhead advances, rolls inward the lip of the cap and then retracts. Once retracted the Orbitform B-310 returns to its home position where the operator can remove the finished assembly and repeat the sequence.



Front View of Machine



Front View of Rollerforming head



Rollerforming rollers



Crank Angle Sensor

