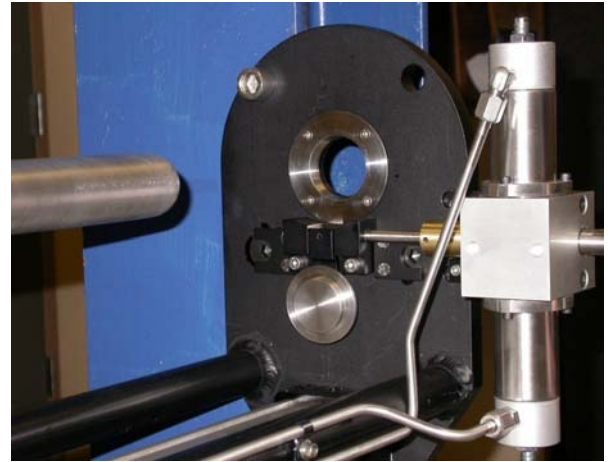


## *Automatic Baffle Assembly* *For Use With Automatic Retract System*



Automatic Baffle Assembly in closed position.  
Handle at right is for manual operation.



Automatic Baffle Assembly in open position.



The FireSight Camera mounted on an Automatic Retract System is retracted and the Baffle is closed.

The **Lenox Automatic Baffle Assembly** (p/n 350-0200/C) can be used with a **Lenox Automatic Retract System**. When loss of plant compressed air pressure occurs the FireSight Camera must be removed in order to prevent damage to its lens assembly. Boilers/Furnaces operating under positive pressure necessitate that the viewing port be sealed upon the removal of the FireSight Camera to prevent dangerous hot gases from escaping. **Lenox** designed the Automatic Retract System with Baffle Assembly to pneumatically operate the baffle and retract simultaneously. The pneumatic logic allows the device to be synchronized such that when the FireSight Camera is retracted, the baffle will close and then will open again when the FireSight Camera is re-inserted. This sequence is initiated upon loss of compressed air to the system. Once air pressure is re-established the FireSight Camera re-inserts automatically.