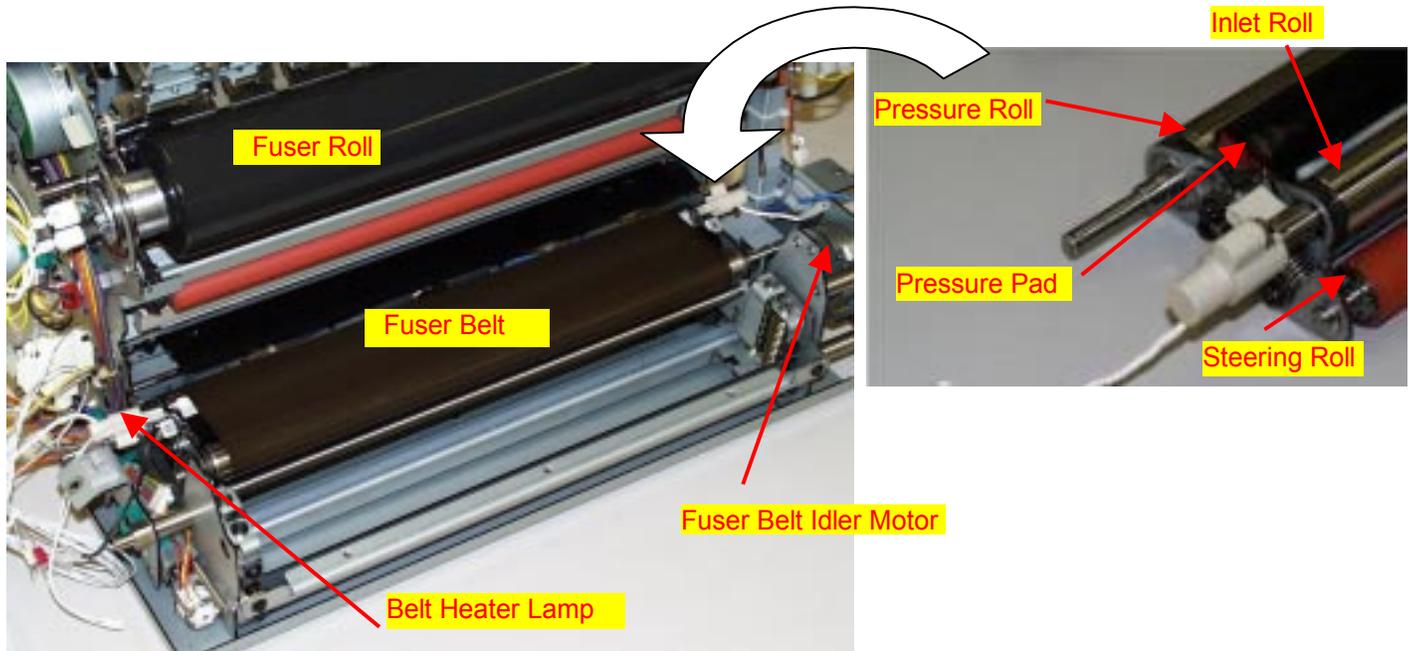


## Fuser Belt

The Fuser Belt is a Teflon belt suspended on three rollers, the Inlet Roll, the Pressure Roll and the Steering Roll. When the Fuser Belt is cammed against the Fuser Roll, the belt contacts the Fuser Roll and forms the contact arc. Inside the Inlet Roll is a 250W heater lamp. The lamp provides 120 degrees C° of additional heat for the fusing process. To distribute the heat evenly across the entire belt, a Belt Idler Motor rotates the belt continuously when it is not cammed against the Fuser Roll. When the belt is cammed, the Belt Idler Motor disengage and the Fuser Roll rotates the belt.



Fuser Belt