Generalized bi-circular projections (GBPs) are the projections, $P$, such that for some $\lambda \neq 1$ with $|\lambda| = 1$, $P + \lambda(I - P)$ is an isometry. We consider the generalized bi-circular projections on certain Hardy spaces. Since many GBPs are given by the average of an identity and a reflection, we also find when the average of two isometries gives a projection. (Received September 15, 2014)