The term "wadding-sizer" refers to a machine used for applying a coating of size to the surface of a bat of cotton.

The upper reticulated metallic aprons are so situated as to exert a pressure upon the sized bat as it passes over the cylinder for the purpose of producing the adhesion of the fibers by means of the sizing. The blast-pipe is for the purpose of detaching the bat from the aprons.

The rotary cylinder $F$ has pin-points or other rigid projections on its periphery, which receive the size from the rotary brush $D$, and sprinkle it upon the bat or web by centrifugal force.