

Device for fixation parts of aircraft at cutting may be used for fixation of parts having double curvature, mainly parts of aircraft, after forming at cutting by milling on industrial robots, for example, robot «KAWASAKI». Device includes an element with vacuum holes, form of surface of said element repeats form of surface of billet. Pressure of billet is made with the help of vacuum thanks to pressure difference in cavity located under billet, and from outside. Element with vacuum holes is made in the form of housing in which is introduced power porous filler, and fixed on foundation containing centering elements. On surface of housing in area of cutting of part is fixed soft embedded element allowing to increase service life of cutting tool. In zone of contact of part with housing is located a sealing element. Device allows to reduce duration and laboriousness of part fixation, increase precision of mounting and, consequently, cutting of part.