

Rotor device for a vacuum pump, and vacuum pump

Abstract

A rotor device for a vacuum pump comprises a rotor shaft (10) and at least one rotor element (12) on the rotor shaft (10). According to the invention, the at least one rotor element (12) contains aluminum, titanium and/or CFRP, while the rotor shaft (10) contains a chromium-nickel steel. This makes it in particular possible to join the at least one rotor element (12) to the rotor shaft (10) at room temperature using a pressing process.

Figure