

Motors & cylinders

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In the pursuit of creating a full human robot, one of the fundamental decisions lies in the selection of motors that drive its motion. Motors form the beating heart of any robotic system, translating electrical impulses into mechanical action. This paper delves into the critical aspect of motor choice within the context of a full human robot project. Through meticulous analysis and evaluation, we navigate the multifaceted considerations that govern motor selection, including efficiency, precision, torque, and compatibility with the overarching design.

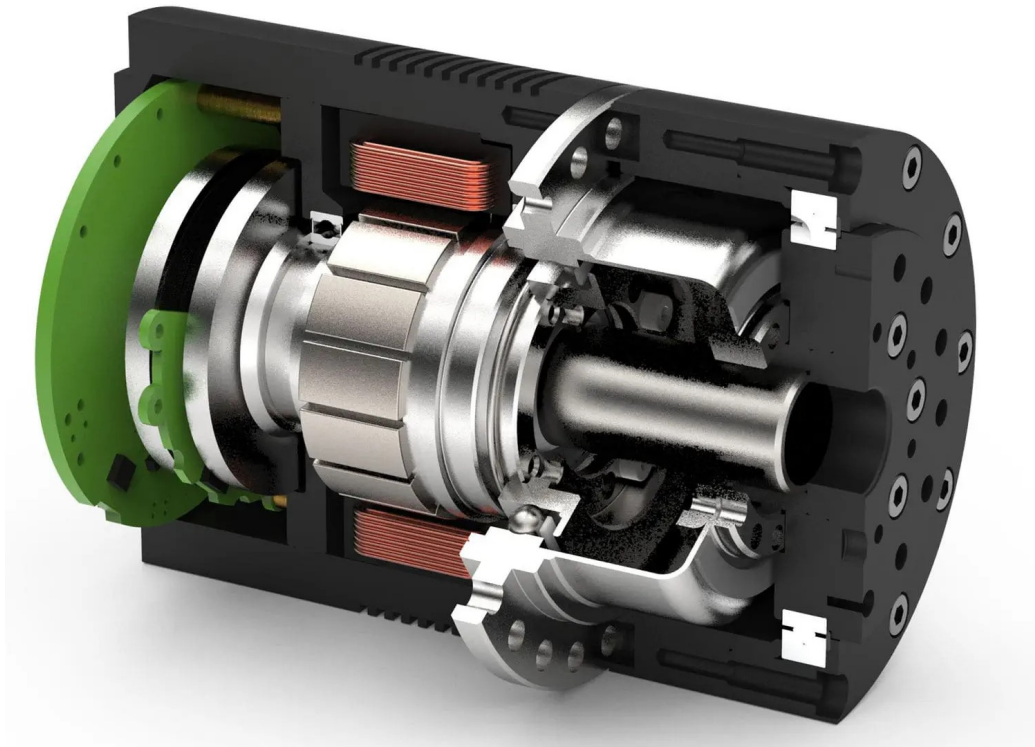


Figure 1: Rdrive motor by Rozum® www.rozum.com