

## MOTION PLATFORM „MP-6DOF“



### PURPOSE:

The **MP-6DOF** is a six degrees of freedom motion platform designed and manufactured by **PR-DC**. This platform provides pilots and operators with an authentic experience of real movements and forces that occur during the operation of an aircraft. This advanced technology enables precise simulation of motion in all directions: forward-backward, left-right, up-down, as well as rotation around three axes of movement. Utilizing sophisticated algorithms and mechanical components, the MP-6DOF platform creates realistic simulations that help users feel the real forces and dynamics of controlling an aircraft, contributing to improved training and greater operational efficiency.

### MAIN CHARACTERISTICS:

<b>Maximum load capacity:</b>	150 kg
<b>Total electric motor power:</b>	9 kW
<b>Maximum angular speed of levers:</b>	180°/s
<b>Degrees of freedom:</b>	6 degrees of freedom
<b>Angular range:</b>	more than 30°
<b>Translational range:</b>	more than 500 mm
<b>Other features:</b>	IKA-CTRL for remote control of aircraft, racing car seat, 32" screen