KEY FEATURES:

The MMS-1X-RS-THRUST is an adaptation of the MMS-1X-RS for the purpose of measuring Hall Effect Thrusters and features:

- **an extended scanning volume of 600 x 600 x 600mm^3 (X x Y x Z)**
- **a larger rotary stage specifically adapted to hold thrusters of up to 60 kg and more**
- **a holder for a Calibration Cube to allow on-site calibration of the Hall probes sensitivity matrix**
- **a modified touch sensor and holders for measuring probes**
- **a low-noise Hall probe for the magnetic field range down to 10mT**

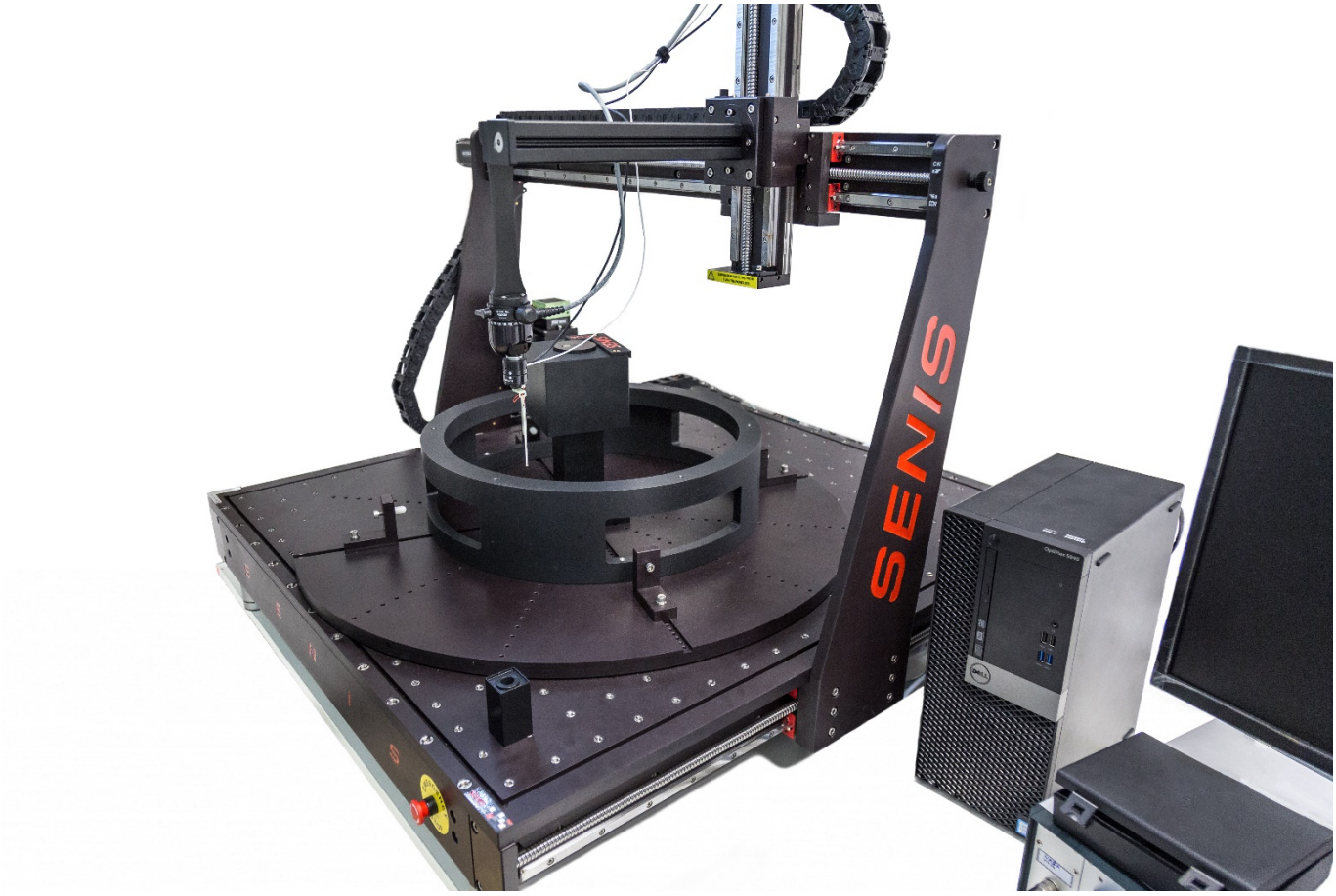

Figure 1: **Scanning system MMS-1A-RS-THRUSTER**

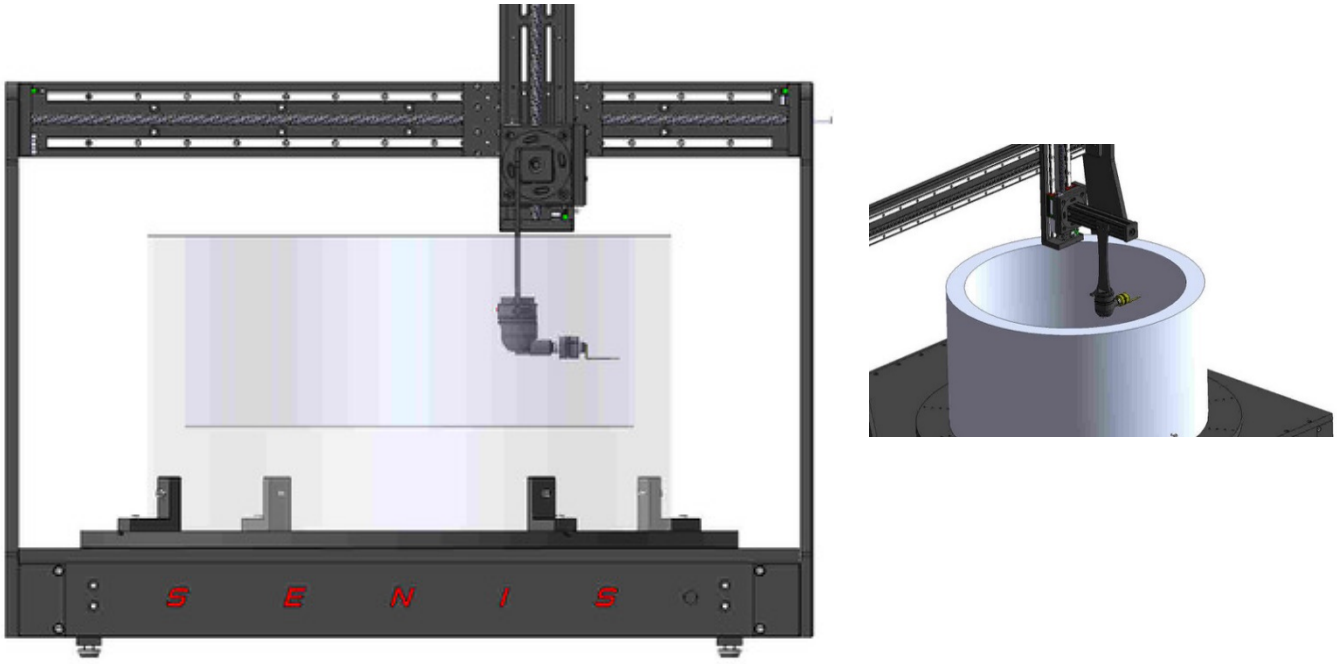

Figure 2: ***Measurement of a Hall Effect Thruster view with a Hall probe in vertical position. Distance to magnet surface is 0.35mm***

Figure 3: ***Full system with mapper, electronics and personal computer***