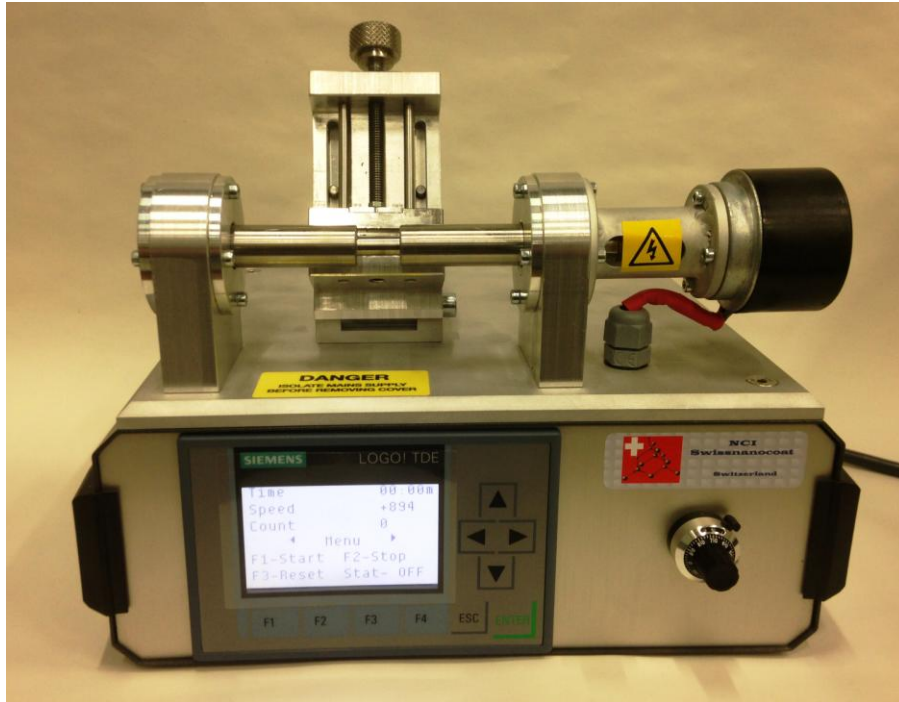


Coating Thickness Measurement Device

Determining the coating thickness using a spherical abrasion test

In this measuring technique, a spherical indentation is abraded in the coated substrate with a steel ball. The resulting indentation is measured and the results are used to calculate the coating thickness.



❖ Features

- ✓ Determination of wear rates of coating and substrate
- ✓ Determination of coating thicknesses

❖ Main Specifications

- ✓ Working table dimension : 40 x 40 mm
- ✓ Shaft speed : 300 to 2000 rpm
- ✓ Standard ball diameters : 20, 35 mm
- ✓ Abrasion time ranges: 1 sec to 20 min