University of Stuttgart

Institute for Metal Forming Technology Equipment directory

Materials characterisation capability

Nakajima testing setup



Purpose

Hydraulic press with the installed tool and measuring equipment for performing Nakajima and Bulge tests.

Specifications

- Hydraulic press
- Press Force 160t
- Working Speed up to 2,3 [mm/s]
- Approaching (closing) Speed 8,9 [mm/s]
- Diameter of punch for Nakajima test 100 mm
- Diameter of punch for Bulge test 100 mm

