

Machine for fatigue testing of compressor disk inter-slot protrusions comprises a frame, on which a mechanism for oscillating a test specimen, a support, and a test specimen are arranged. A vibro-electrodynamic bench is used as the mechanism for oscillating the test specimen, in the support of which a wedge-shaped insert and a base are installed, having a profiled contact part with side "dovetail" type working surfaces, with a replaceable plate, which are secured by a clamping wedge and fixed by a bolt.