

An installation for heating and melting viscous systems comprises a horizontal cylindrical tank with a viscous system, a heating system comprising a heater with a coolant circulating inside, a heat exchanger, a circulation pump, pipelines with valves, nozzles located in the upper part of tank, a charging hole and a drain. In the horizontal cylindrical tank above the disk heater a submerged dispersant is located comprising a coaxially located cylindrical rotor mounted on a rotating shaft with slots uniformly distributed around the circumference, which are arranged at an angle of 25 to 40 degrees relative to the axis, and a stator having from 30 to 50 apertures with a width $\delta = 3 - 6$ mm and length $\delta = 3 - 6$ mm placed evenly around the circumference in parallel to the axis.