

A device for removal of asphaltene-resin-paraffin deposits from pipes comprises a heat-insulated enclosure, in which pipes subject to cleaning are heated, electric heater windings are connected to an output of frequency converter, to whose first control input an output of temperature sensor is connected, the sensor is located in a controlled point. Heat-insulated conductive pipes are divided into $m/2$ units using $m+1$ jumpers between them, each even electric jumper is passed through windows of n magnetic cores, whose windings are connected in series, the outputs of serially connected windings are "star" or "triangle"-connected and connected to an output of three-phase frequency inverter, to whose second control input START signal is injected.